

## **REMARKS/ARGUMENTS**

(Please refer to the **Marked-up** version and the **Substitute Specifications**, the New Abstract, and the new list of claims, all included in the **Appendix** to this paper, as well as the Annotated and Replacement Sheets of the Drawings)

### **Amendments to the Specification**

#### **Classification Amendment**

This amendment is proposed and respectfully requested because after the amendments of the claims and **Specifications**, the field of the Dancing Toy Lollipop object of the present patent application has been limited, eliminating classifications related to electronic, surgical, motor driven devices, and other fields which are beyond the scope of the present application.

#### **Terms improperly used**

In the **Original** version of the **Specification** there were several key terms improperly used that induced to confusion. Some of them were pointed out by the Examiner and others have been found by the applicant.

- Thus, the term “grapple” was improperly used to refer to the retaining means, without providing a convenient redefinition to clarify that the term referred to miniature hook like elements, and made more difficult for the examiner the analysis of the **Specification** in its **Original** version. For that reason, in the **Marked-up** and in the **Clean** versions of the **Substitute Specification** submitted, the applicant replaces said term with the generic term “retaining elements”, which are rather a sort of tiny flexible latches that may have a great diversity of configurations and operation principles, including brief descriptions when a specific configuration is referred to for the first time throughout the description of the figures.

-The use of the term “candy” in the **Original** version of the **Specification**, referring to the edible part of a lollipop, also was misleading since that term is often used to refer to lollipops as a whole. For that reason, the applicant has replaced said term in the amendments with the term “edible part” or “edible piece”, and more often as “movable edible piece” to clarify that the applicant refers not to the lollipop as a whole, but just to the edible part of it and that in the lollipop object of the present application, said components are freely movable in relation to the

stick.

-The use or the term “candy holder” in the **Original** version of the **Specification**, referring to the stick used in lollipops candies, was not appropriate and induced to misinterpretation since it is usually associated to powered lollipop holding and driving devices. For that reason, among the amendments, the applicant replaces said term with the term “holding stick”, or simply “stick”, to clarify that it refers just to the usually not edible part of a lollipop, for the user to hold the candy with his/her hand, and not to any kind of powered driving holding devices. Nevertheless in the lollipop object of the present application, the stick differs from the current sticks since it is provided with special retaining means to retain the movable edible pieces in a certain axial position, but with an articulate union that allows said movable edible piece to move randomly in a sort of dancing like pattern when the user shakes or move conveniently the dancing toy lollipop with his/her hand.

Several paragraphs in the **Original Specification** have been deleted by the applicant in the **Substitute Specification** because they were not relevant or directly related to the object of the present application, in order to avoid misunderstanding.

Also have been deleted the paragraphs associated with the deleted figures.

In total 41 paragraphs of the **Original Specification** have been deleted.

On the other hand, 13 new paragraphs have been added in order to clarify that the present innovative lollipop or any of its inherent features, associated to this new kind of lollipops, have not been anticipated by any of the prior patented inventions listed in the Office Action Notice of 5/17/2004. (Please refer to the Revised Version of the Remarks/Arguments to the **Office Action Notice of May 17, 2004**, attached in the **Appendix**).

Also some comments have been added throughout the **Substitute Specification** to highlight better than in the **Original Specification**, that one of the main features of the lollipop object of the present application is that it can be very easily assembled in diverse combinations by the

consumer him-her-self, what promotes the advantageous commercial alternative of sales and distribution of the product in unassembled kits, ready for a sort of “do it yourself” option, which is attractive to some consumers, and thereof, at the same time, the manufacturing costs and consequently the sales prices, can be lowered.

The numbering of the paragraphs used in the **Marked-up and Substitute Specifications** by the applicant in his response to the Office Action Notice of 5/17/2004, has been revised and corrected as instructed by the Examiner, Bena Miller, in the Office Action Notice of 1/31/2006.

### Claims

-Were cancelled the 23 original claims and added 11 new claims.

Following the Examiner’s remarks, the applicant has thoroughly revised all the amendments, canceling all the original 23 claims though using 11 of them as reference for the new claims to add to the original list.

The applicant respectfully requests the replacement of the list of claims submitted in the original version with the new **List of Claims**. (Please find also attached the new **List of Claims** in the **Appendix**)

-All 1-23 Claims Cancelled: Following the Examiner’s remarks, the applicant has cancelled all 23 claims: 1-23 originally submitted.

-Added: The applicant has added 11 new claims: 24-34

### Drawings

Regarding the drawings, the Examiner pointed out in the Office Action Notice of 5/17/2004 that there were formal mistakes in the numbering of the figures and in the designations of elements or parts of elements. To comply with those Examiner’s remarks, the applicant has proceeded to make the corresponding amendments:

- 1) In the **Original** version of the drawings, in many drawing sheets, there were different views identified as FIG. with the same number followed by a consecutive capital letter and all of them, considered as a group of views of the one same figure, were identified as FIG. followed by the same number. In all those cases, the identification as FIG. of the group of views was deleted, remaining only the identification of each view as FIG. followed by the number and the consecutive capital letter.

- 2) In the **Original** version of all the figures, all elements or part of elements with the same function were identified with the same couple of right digits, while the digits at left indicated the number of the figure where it was referred to for the first time. However, no consideration was made with respect to the configuration of said elements or part of elements, so that, for example, if an element with the function of holding stick was referred to in FIG. 1A, as 101, throughout all the rest of the figures, any element with the same function, although with significant differences in configuration, were identified with the same number 101. To amend this issue, in the new replacement sheets of drawings, the applicant has modified the system to designate the elements or part of elements, keeping the two digits at the right to identify the kind of element or part of element according to their function, but replacing the digits to the left with the number of the figure where for the first time was referred to a different configuration of an element or part of element although with the same function. For example: the holding stick in FIG. 1A, is identified, as 101, while in FIG. 7A, the element with the same function of holding stick, but very different in configuration, is identified as 701.
- 3) When the situation described above occurs in a same figure: i.e., in an element with similar though slightly different function but totally different configuration, since it could have the same numerical identification, a lower case letter is added at the end of the identification number, as for example, the holding stick attachment in FIG. 1A, which is identified as 101a.
- 4) When an element with exactly the same function, but with different configuration, is referred to in a view identified with the same number of FIG., since the identification number would be the same, a prime symbol is added to differentiate both elements. For example, in FIG. 1A, is shown and referred to for the first time the movable edible piece identified as 102, with spherical shape, and in FIG. 1E is shown and referred to for the first time a movable edible piece too, but with conical shape, identified as 102'.
- 5) For indications of movement, dotted arrow lines are used, designated by a capital M followed by consecutive numbers, which are repeated in different figures, whenever occur movements that are of the same type and direction. In addition, for the identification of sections, details and direction of views, consecutive not repeated roman numbers are used.

**Final comments and Statement**

Since the **Specification** was plagued with misused terms and formal deficiencies requiring substantial and extensive amendment, in addition to the **Marked-up** version, of the **Original Specification**, a new clean version has been included as **Substitute Specification**, and the applicant respectfully requests the replacement of the **Original** version with this **Substitute Specification** as well as the Abstract of Disclosure with the new one also included, and conformed to 37 CFR 1.125(b) and (c),

**The applicant hereby declares that no New Matter has been added to the Specification.**

The applicant hopes that the present response to the Office Action Notice of January 31, 2006 will be satisfactory to clarify the misunderstandings and to amend the insufficiencies and mistakes in the **Specification** and **Claims Originally** submitted, complying with the Examiner's remarks and indications.

Respectfully submitted,



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NOTE: For any further clarifications, please, contact the applicant at your best convenience

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**ARGUMENTS**

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Examiner: Bena Miller  
Art Unit: 3725

**MARKED-UP SPECIFICATION**

**(54) DANCING TOY LOLLIPOP**

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**(51) Int. Cl.**.....~~F21V33/00; A61J 17/00~~  
A23G 1/00; A63H 17/00

**(52) U.S. Cl.**.....~~362/109; 606/234;~~  
~~362/86, 157, 190, 202, 205, 208, 253, 806, 811;~~  
~~D24/194 198; 606/235, 236; 446/219.~~  
426/104; 446/268

**(58) Field of Search** .....~~362/86, 109, 157;~~  
~~361/109; 362/190, 202, 205, 208, 806, 811;~~  
~~294/1.1; 446/71; 606/234 236; D24/194 8; 446/219;~~  
~~128/359, 360, 45, 46; 215/11.1R; 446/219.~~  
426/75, 90, 104, 134;  
446/71, 236, 266, 268;  
294/1.1

**(56) References Cited:**

U.S. PATENT DOCUMENTS

<u>5,536,054</u>	<u>7/1996</u>	<u>Liaw.....</u>	<u>294/1.1</u>
<u>3,264,115</u>	<u>8/1966</u>	<u>Davis.....</u>	<u>426/75</u>

<u>5,874,119</u>	<u>2/1999</u>	<u>Coleman et al.....</u>	<u>426/104</u>
<u>5,902,167</u>	<u>5/1999</u>	<u>Filo et al.....</u>	<u>446/81</u>
<u>5,921,841</u>	<u>7/1999</u>	<u>Coleman et al.....</u>	<u>446/267</u>
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## DANCING TOY LOLLIPOP

### CROSS REFERENCE TO RELATED APPLICATIONS

(Not Applicable)

### STATEMENT REGARDING FED. SPONSORED R & D

(Not Applicable)

### REFERENCE TO SEQUENCE LISTING

(Not Applicable)

### BACKGROUND OF THE INVENTION

[0001] This invention relates to lollipops and, particularly, to the ~~way, in~~way in which the lollipops edible part is ~~attached~~assembled to the ~~holding stick~~a stick, replacing the ~~traditional~~ single edible part tightly fixed to the ~~holding stick~~a stick with one or more edible and/or inedible independent ~~pieces,~~pieces loosely ~~attached~~assembled to a ~~candy holder~~said stick and free to move in relation to it, ~~what allows~~allowing their separate

production and the creation of a great variety of designs, and, as alternative, the packaging and distribution of unassembled lollipops to be assembled in diverse combinations by the user, and at the same time, the dancing toy lollipop object of the present invention can be used as a simple toy which performs dancing like motions when the user manually shakes it or moves it in different ways.

[0002] In their simple basic form, lollipops have been known for long time, and many different inventions have been developed regarding this type of candy. The lollipop consumption has been growing year after year, and ~~at the same time~~, their fields of use have been diversified, including pharmaceutical products and other edible confectioneries and toys.

[0003] Despite the numerous innovations and devices related to lollipops that have been created, one characteristic has remained unchanged in all of them: the tight attachment of a ~~single candy piece~~ candy or edible piece at one end of a disposable holding stick, ~~or a stem, or a holder stem.~~ Therefore, consumers have enjoyed sucking, licking or biting the ~~candy~~ edible piece rigidly attached ~~to it~~ to a stick, what provides several advantages such as, for example, when the user wants to speak or drink some beverage, may easily take out the candy from his/her mouth and hold it safely in the meantime, but with the limitations to enjoy it imposed by its rigid connection to a holding element. That rigid connection between the ~~candy~~ edible piece and its holding stick or stem, limits its movements inside the mouth, in comparison to common candies, without a stick rigidly attached.

[0004] Consequently, many patents and designs have been issued for improvements and novelties, and a great variety of designs has been introduced in the field of lollipops, but, according to our search, those patents have been always related to lollipops with fixed and rigid ~~connection~~ union between the ~~candy~~ edible piece and a stick or a holder stem.

[0005] The main property of the dancing toy lollipop present invention, object of the present invention—, wherein is —that the lollipop edible pieces are loosely attached~~assembled~~ to the— lollipop stick lollipop stick, and due to that significant difference in comparison to known lollipops, the present invention constitutes the creation of a new kind of lollipop, which allows more pleasant free movements inside the consumer's mouth, almost like common candies— and, in addition, may be moved like a simple toy by the user's hand, increasing his/her ~~pleasure~~ pleasure.

[0006] The sticks and the ~~candies~~ movable edible parts of the dancing toy lollipop object of the present invention ~~might~~ may be independently and separately produced, propitiating the development of much more configuration alternatives ~~for these for main~~ these main components of lollipops.

[0007] Some patents have been issued for lollipops with flexible or elastic sticks, or holding sticks with slits, but in all cases, the inventions are also consistently referred to candies tightly attached around one end of a stick.

[0008] ~~In addition,~~ On the other hand, in order to increase the user's amusement while consuming lollipops, many different types of driving holders, some of them included in the references above, have been invented to provide the candy with different ~~patterns of movements motions,~~ patterns, sounds, and/or illumination ~~patterns,~~ —some of them included in the references above. ~~Such holders undoubtedly play an important roll in making lollipops more attractive and contributing to their market expansion.~~

[0008.1] However, in all patented candy holders, when the author claims any novel elements or features apparently similar in name or function to some mentioned in the present invention, such elements or features are completely different in location, function and purpose, due to the fact that they refer to candy holders which are intended to transmit amusing movements to conventional or novelty lollipops rigidly attached to

sticks which are inserted to said driving candy holders and, in general, to candies securely attached to holding devices.

[0008.02] Therefore, when Liaw, in his Lollypop holder, US patent No. 5,536,054 issued on July 1996, teaches what at first sight looks like a dancing toy lollipop, and mentions a movable candy, an upper end portion and an open cavity, said upper end portion is located at the top end of his candy holder and said open cavity is located in said upper end portion, being its purpose to receive the free end of the stick of a conventional lollipop or novelty confectionery, in order to make the candy lollipop, as a whole, to perform a certain pattern of motion caused by the candy holder, which is the object of his invention. In the present invention, wherein the object is not a driving candy holder, but a simple lollipop with innovative features to be manually moved, the cavity is located inside the edible part of a new type of lollipop, and its purpose is to provide an opening for its loose assembling to the lollipop stick, thereby transforming the edible piece into a movable element relative to the lollipop stick, when the candy is manually moved in different ways by the user, while, in turn, the lollipop stick is converted into a holding stick, which is an independent disposable or reusable holding element for the movable edible pieces.

[0008.03] Hence, when Liaw teaches the candy holder with all its components, he refers to the main object of his invention, which is to hold and actively cause the movement of conventional lollipops or confectioneries as a whole, by means of the candy holder, which is in fact a certain type of battery powered driving device.

[0008.04] For the same reasons, when Liaw and others mention and describe retaining means, they refer to elements located in the cavity of a candy driving holder device, with the purpose of retaining securely in position the holding stick of conventional or novelty lollipops inserted into the holder device cavity or, alternately, in the case of candy holders with male holding elements in the form of stems, they refer to secure means to retain tightly and securely attached candy pieces of female configuration to match the holder

stem, while in the present invention, the retaining means are located on the stick of the lollipop, and their purpose is to retain one or more movable edible pieces of the lollipop loosely assembled to said lollipop holding stick, and not to any driving holder device.

[0008.05] In the present invention, the retaining means of the holding stick, combined with the interior cavity of the movable edible pieces, instead of the usual tight union, provide a loose or articulated union between both basic components of lollipops, in order to allow, in a passive way, a great variety of free motions of the edible pieces of the lollipop in relation to its holding stick, when the candy toy is conveniently moved by the user's hand.

[0008.06] Coleman et al. have patented many different candy holders devices, such as the Novelty candy holder and dispenser, US patent No. 5,874,119, issued on February 1999; the Swirlee pop, US patent No.5,921,841, issued on July 1999; the Nearly headless noisemaker candy toy, US patent No.6,402,580, issued on June 2002, and many others with a great variety of innovations, but all of them refer to driving candy holders, battery or manually powered, whose main purpose is to securely hold lollipops or novelty candies and actively cause their movement in diverse amusing patterns, and their innovative features are always related to driving holding devices.

[0008.07] Filo et al. invented a Sound-transmitting amusement device and method, US patent No.5,902,167, issued on May1999, but his invention comprises sound emission devices, related, like in the previously mentioned inventions, to candy holders as separate devices to which current lollipops and other confectioneries are connected in different ways.

[0008.08] Contrary to Liaw's, Coleman's and many other inventions, which refer to candy holders driving devices, the present invention refers to a simple lollipop with an edible piece assembled to a holding stick almost as in conventional lollipops, but with the essential difference that, instead of being tight and rigid as in conventional lollipops,

the union between the edible piece and the stick is loose or articulated, in order to allow, and not to cause, as most lollipops holders do, the free movement of the edible piece in relation to said holding stick, when the candy, alone as a whole, is subjected to movement caused by the user's hand holding the stick of the lollipop, as a simple funny toy, or by the user's tongue, inside his/her mouth, when the dancing toy lollipop is licked and/or sucked by the user, almost as easily as common candies not rigidly attached to a stick as known lollipops are.

[0008.09] More related to the present invention is the Safety Lollipop, invented by Davis, US patent No.3,264,115, issued on August 1966, comprising a novel lollipop articulated stick, since it refers to a novel lollipop candy and not to a holding driving device. However, in his invention, the edible part of the lollipop is also tightly attached to the holding stick, as usual in known lollipops. Therefore the only similarity between Davis' invention and the dancing toy lollipop object of the present invention is that both refer to the same general field of lollipops or candies provided with holding elements.

[0009] ~~However, those holders in general~~ In general, although candy holders undoubtedly play an important roll to make lollipops more attractive, contributing to their market expansion, lollipop holders and driving devices are relatively complex and expensive, what highlights the relevance of the innovation introduced by the present invention, ~~creating simple movable lollipops, just attaching the edible pieces to the holding stick in such a way that they may be sucked, licked and moved inside the user's mouth almost like a common candy, with a significant increase in joy and pleasure, and alternatively, this movable lollipop acts like a simple toy, when the user moves the holding stick producing random motions, like a sort of dancing, of the movable edible and/or inedible pieces loosely attached to the stick,~~ consisting in a rather simple lollipop, wherein the edible part of the lollipop is loosely assembled to the lollipop stick, in such a way, that it combines some of the advantages of common candies without stick, with the advantages of lollipops provided with holding sticks, but adding special features to improve the

user's amusement. ~~The dancing toy lollipop object of the present invention may also be used in combination with a known or a specially designed holder.~~

[0009.01] One of the main additional features of the dancing toy lollipop object of the present invention, is that its edible part may be sucked, licked and moved inside the user's mouth almost like a common candy, without the limitations imposed by the rigid union to a stick or to a candy holder device, as in known or prior art lollipops, increasing the user's joy and pleasure.

[0009.02] Other feature of the dancing toy lollipop object of the present invention is that it behaves like a very simple toy, when the user manually moves it in different ways, making the movable pieces, loosely assembled to the stick, perform funny random motions, like a sort of dancing, increasing his/her amusement.

[0010] Furthermore, the present invention is so easy to assemble that it gives to~~allows~~ the manufacturers the option to package and supply the lollipops in kits with the components unassembled, possibly reducing production costs and, at the same time, ~~providing to~~ giving the user the opportunity to create different lollipops combinations, ~~attaching~~assembling to the holding stick in random order, either single or multiple ~~candies or~~ edible and/or inedible pieces ~~in general, or merely decorative pieces,~~ with diverse sizes, shapes, colors and flavors in the one same lollipop.

## BRIEF SUMMARY OF THE INVENTION

[0011] In ~~traditional~~known lollipops, usually a single candy ~~piece~~or edible piece is firmly attached to one end of a stick, ~~and~~and both components are manufactured and supplied assembled as a whole.

[0012] It is an ~~object of the present invention~~object of the present invention to, to ~~provide lollipops consumers~~create a new and different kind of lollipop, comprising one or more edible ~~and/or~~and/or inedible ~~components~~pieces assembled to a modified lollipop stick, so transformed into a holding stick, which are being said pieces loose and free to move in diverse ways in relation to the holding stick, and converted, in turn, into movable edible pieces, facilitating the sucking and licking of the said movable edible pieces by the action of the consumer's tongue inside his/her the consumer's mouth, almost like common candies without rigidly inserted sticks as known lollipops.

[0012.01] Other object of the present invention is to create a lollipop that, at the same time, constitutes a simple manually movable toy for the user's amusement, usually a child, driven just by his/her active hand movements, without the aid of mechanical and/or battery powered electrical holders, which generally are relatively complex and expensive.

[0013] ~~Other~~Still other object of the present invention is to ~~provide~~make possible for confectioneries manufacturers, to produce a new and different kind of lollipop wherein the holding stick and the other components of the lollipop may be produced independently, using current manufacturing processes and without the requirement of new or sophisticated technologies, including as a significant advantage, and may be either factory assembled or that the different components of the dancing toy lollipop may be packaged and supplied unassembled as separate parts, which could be manually assembled by the customer very easily with a great variety and many combinations of colors, flavors and configurations.



[0014] ~~Another object of the present invention is the creation of lollipops with either simple or complex candy holders, as an independent and separate component, made of nontoxic plastics, or any other suitable material, which can be washable and reusable, and having as optional or alternate properties, elasticity or flexibility, or both properties combined to increase the random movements of the movable pieces, providing much more attractive and pleasant lollipops.~~

[0015] ~~Other object of the present invention, is to provide a lollipop, which at the same time constitutes a simple movable toy for the user's amusement, usually a child, driven just by his/her active hand movements, without the aid of a mechanical and/or electrical holder, which usually are relatively complex and expensive, although, if attached to a known or to a new specially designed driving holder, the mobility of the dancing toy lollipop would add to the user's amusement~~

[0016] ~~An additional object of the present invention is to increase the user's pleasure and the lollipop appeal, promoting the design of many different and attractive configurations and candy combinations, including the use of miniature electronic devices to emit sounds and/or light, which can be inserted in different components of the dancing toy lollipop.~~

[0017] One advantage of the present invention, as a result of its main objects and features ~~above exposed~~, is that it makes economically and technically feasible to manufacture, by well known manufacturing processes, candy holders holding sticks of several suitable materials, eventually reusable, with many different configurations, from the simplest to relatively complex shapes, including, but not limited to, ramified ~~candy holders holding sticks~~ with two, three or more branches resembling plant stems, rattle snakes, stylized rattlesnake like holding sticks, which may be bent and wound at will by the user, etc., to ~~attach~~ which may be assembled similar or different movable edible

pieces ~~to them~~, resembling dancing dolls, Halloween pumpkins, ~~rattlesnake~~stylized rattlesnake disks, fruits or flowers or any kind of configurations.

[0018] ~~As an optional attractive feature, the candy holder of the dancing toy lollipop object of the present invention, can be provided either with an integrated section, or a separate attachment, conveniently conformed to encase inside it a miniature electronic device and its battery power source as a block unit, which will be automatically activated whenever the dancing toy lollipop is touched or moved by the user, to play a pleasant melody and/or to emit colored blinking tiny lights during a short period of time. In the case of light emission, the candy holder and any other component may be made of translucent material, and with appropriate external surface to behave like a thick optical fiber, or alternately, may have one or more optical fibers embedded to conduct the light emitted by the electronic device to the movable candies, which, in turn, also must be translucent.~~

[0019] ~~Other advantage of the present invention is that it makes possible to produce lollipops with only one holding stick and either one or more separate and movable edible and/or inedible parts, stacked one above the other on the same stick in many combinations of sizes, flavors, colors and shapes.~~

[0020] Another advantage of the present invention is that ~~some of the~~ it can be provided with independent inedible components which may have the additional function of finger guards, preventing the direct contact between the user's fingers and the edible ~~components, thereby parts~~, contributing to a cleaner and more hygienic handling of the ~~toy lollipop dancing toy lollipop~~ while it is consumed.

[0021] The assembling procedures of the movable pieces to the holding sticks by the users are emphasized in the description because ~~An additional~~ an important feature advantage of this invention is that the user has the option to assemble very easily customized combinations of edible ~~and/or~~ and inedible decorative components, which

may be supplied separately wrapped inside ~~one packaged kit, what,~~ kits, being such options to some users will be an interesting feature to some users who are fond of the "do it yourself" fashion, thus improving the amusement and entertainment provided by inherent to this new kind of lollipops.

[0021.01] All components and the assembly of all possible alternate designs of the dancing toy lollipop object of the present invention are feasible by means of very well known conventional manufacturing processes and materials, since none of its elements or features requires the development and use of any kind of sophisticated, special or new technologies or materials.

[0022] These features and advantages, and some others, will become evident to those skilled in the art, and with basic knowledge in design, through the drawings figures and their descriptions illustrating the present invention, which constitutes, in a certain way, the creation of refers to a new an innovative kind of lollipop.

## BRIEF DESCRIPTION OF THE DRAWINGS

[0023] ~~FIG. 1 comprises five views: FIGS. 1A through to 1E, illustrating~~ illustrate two relatively simple embodiments of the dancing toy lollipop ~~object of the present invention~~ object of the present invention, with single movable ~~candies~~ edible pieces, one of them with the simplest variation to the current lollipops stick, consisting in a socket attachment. This figure also shows how simply the manufacturer or the user may assemble this kind of lollipop.

[0024] ~~FIG. 2 comprises five views: FIGS. 2A through 2E, and 2B illustrating~~ illustrate another relatively simple embodiment of the dancing toy lollipop object of the present invention and its components in exploded and assembled views.

[0025] ~~FIG. 3 comprises two views: FIGS. 3A and 3B, illustrating~~ illustrates an alternate embodiment of the dancing toy lollipop invention object of the present invention, with one movable ~~candy~~ integrated edible piece integrated by two equal halves.

[0026] ~~FIG. 4 illustrates an alternate embodiment of the dancing toy lollipop invention object of the present invention, with a transversally bored movable candy~~ cylindrical movable edible piece attached assembled to a ~~candy holder~~ holding stick.

[0027] ~~FIG. 5 comprises three views: FIGS. 5A through 5C, illustrating~~ illustrates an alternate embodiment of the dancing toy lollipop object of the present invention, with a ~~candy holder holding stick~~ provided with a mechanically attached assembled movable piece, around which is molded a ~~movable candy~~ movable edible piece.

[0028] ~~FIG. 6 comprises nine views: FIGS. 6A through 6J, illustrating to 6I illustrate~~ in magnified detail views, some different alternate configurations of upper portions of holding sticks provided with several alternate possible embodiments of retaining means located at the top end and at intermediate and lower positions on candy holders, to be,

that may be used in diverse possible embodiments of the dancing toy lollipop object of the present invention.

[0029] ~~FIG. 7 comprises eight views: FIGS. 7A through to 7H, illustrating~~ illustrate two alternate embodiments of ~~candy holder holding sticks~~ and two alternate embodiments of a ~~separate sliding retaining device~~. retaining element, which may be used in different embodiments of the dancing toy lollipop object of the present invention.

[0030] ~~FIG. 8 comprises eight views: FIGS. 8A through to 8H, illustrating~~ illustrate in axial section views, ~~and several alternate embodiments~~ configurations of movable candy pieces. movable edible pieces that can be used in different embodiments of the dancing toy lollipop object of the present invention.

[0031] ~~FIG. 9 comprises three views: FIGS. 9A through to 9C, illustrating~~ illustrate an alternate preferred embodiment of the dancing toy lollipop ~~object of the present invention~~ object of the present invention, with two movable candies movable edible pieces.

[0032] ~~FIG. 10 comprises three views: FIGS. 10A through to 10 C, illustrating in~~ illustrate enlarged partial section views related to the preferred embodiment of the dancing toy lollipop object of the present invention previously shown in FIG. 9 FIGS. 9A thru 9C, a possible and a possible way in which the retaining means are elastically deformed during the ~~process of assembling of the movable edible pieces to the holding stick, what can be performed either by the manufacturer or the user.~~

[0033] ~~FIG. 11 comprises three views: FIGS. 11A through to 11C, illustrating~~ illustrate another simple alternate embodiment of the dancing toy lollipop ~~present invention object of the present invention,~~ with a single ~~movable candy~~ movable edible piece shaped like a sphere.

[0034] ~~FIG. 12~~ comprises two views: ~~FIGS. 12A and 12B~~, illustrating illustrate an alternate embodiment of the dancing toy lollipop object of the present invention invention, with three ~~movable candies~~ movable edible pieces with different geometric shapes.

[0035] ~~FIG. 13~~ comprises three views: ~~FIGS. 13A through 13C~~, illustrating another simple alternate embodiment of the present invention with a single movable candy shaped like a little bell.

[0036] ~~FIG. 14~~ comprises three views: ~~FIGS. 14A through 14C~~, illustrating an alternate embodiment of the present invention with two movable candies shaped like little bells.

[0037] ~~FIG. 15~~ comprises three views: ~~FIGS. 15A through 15C~~, illustrating another alternate embodiment of the present invention with a single movable candy conformed like an inverted little bell.

[0038] ~~FIG. 16~~ comprises three views: ~~FIGS. 16A through 16C~~, illustrating an alternate embodiment of the present invention with two movable candies shaped like inverted little bells.

[0039] ~~FIG. 17~~ comprises four views: ~~FIGS. 17A through 17D~~, illustrating FIGS. 13A thru 13D, illustrate an external perspective and ~~frontal~~ front views of an alternate preferred embodiment of the dancing toy lollipop invention object of the present invention, resembling a little dancing doll ~~in two different positions~~ and supported on a rocking base, ~~provided with a miniature electronic device block unit to play sounds and/or to emit light.~~

[0040] ~~FIG. 18~~ comprises five views: ~~FIGS. 18A through 18E~~, illustrating FIGS. 14A thru 14E illustrate another alternate preferred embodiment of the dancing toy lollipop

~~present invention object of the present invention,~~ resembling a little dancing doll, with a ~~standing supporting base~~stationary base.

[0041] ~~FIG. 19~~FIG. 15 illustrates other possible embodiment of the dancing toy lollipop invention object of the present invention, with a ramified ~~candy holder resembling plant stems~~ holding stick resembling a plant stem with leaves, and three ~~movable candies~~ movable edible pieces resembling little fruits, one on each ~~candy holder holding stick~~ end tip.

[0042] ~~FIG. 20~~FIG. 16 illustrates another possible embodiment of the dancing toy lollipop invention object of the present invention, with a ramified ~~candy holder resembling plant stems~~ holding stick resembling a plant stem with ~~leaves~~leaves, similar to that shown in **FIG. 19**, but with the three ~~movable candies~~ movable edible pieces resembling little flowers at each end tip of the ~~candy holder holding stick~~.

[0043] ~~FIG. 21~~FIG. 17 illustrates another possible embodiment of the dancing toy lollipop invention object of the present invention, with an alternate ramified embodiment of the ~~candy holder holding stick~~ and three ~~movable candies~~ movable edible pieces resembling inverted little bells.

[0044] ~~FIG. 22~~FIG. 18 illustrates another possible embodiment of the dancing toy lollipop invention object of the present invention, with a different ramified ~~candy holder holding stick~~ with the configuration of configured as a trident, provided with crimped holding attachments at each tip, ~~with movable candy pieces attached to which are assembled movable edible pieces~~, with the configuration of little spheres.

[0045] ~~FIG. 23~~ illustrates another possible embodiment of the dancing toy lollipop, with ~~multiple movable candies, stacked one above the other, resembling a worm.~~

[0046] ~~FIG. 24~~ illustrates another possible embodiment of the dancing toy lollipop, with a single movable candy resembling a flower supported above a spacer resembling a plant stem with leaves.

[0047] ~~FIG. 25~~ comprises two views: ~~FIGS. 25A and 25B~~, illustrating FIGS. 19A and 19B illustrate another possible embodiment of the dancing toy lollipop object of the present invention, showing the position displacement of several movable ~~candies~~ edible pieces stacked ~~on the~~ onto a ~~candy holder~~ holding stick and supported by a separate ~~sliding~~ retaining piece element.

[0048] ~~FIG. 26~~ FIG. 20 illustrates in ~~centered~~ central and ~~laterally~~ lateral ~~displaced~~ oscillating displaced positions, a possible embodiment of the dancing toy lollipop ~~present invention, object of the present invention,~~ consisting in a toy lollipop, which comprises ~~ana resilient elastic candy holder~~ holding stick and several movable ~~candies~~ edible pieces.

[0049] ~~FIG. 27~~ FIG. 21 illustrates a possible embodiment of the dancing toy lollipop object of the present invention similar to that shown in ~~FIG. 26~~ FIG. 26, but with a ~~flexible extension grip portion attachment~~ of the candy holder resembling a ~~rattlesnake~~ stylized rattlesnake partially wound ~~conforming to form~~ a standing support.

[0050] ~~FIG. 28~~ comprises two views: ~~FIGS. 28A and 28B~~, illustrating FIGS. 22A and 22B illustrate an alternate embodiment of the dancing toy lollipop ~~present invention, object of the present invention,~~ comprising a ~~candy holder~~ main or primary holding stick with several movable attachments and multiple ~~candy holding tips,~~ provided with a handle, inside which is encased a miniature electronic device to play sounds and/ or to emit light secondary short holding sticks with movable edible pieces assembled to each of them.



[0051] ~~FIG. 29~~ comprises three views: ~~FIGS. 29A through 29C~~, illustrating in three steps a possible procedure for the assembling and unwrapping of a movable candy.

[0052] ~~FIG. 30~~ comprises two views: ~~FIGS. 30A and 30B~~, illustrating FIGS. 23A and 23B illustrate a possible embodiment of the dancing toy lollipop invention object of the present invention, previously shown in FIG. 18A, encased under a protecting transparent cover.

## DETAILED DESCRIPTION OF THE INVENTION

[0053] ~~The dancing toy lollipop object of the present invention~~object of the present invention, like conventional lollipops~~comprises three,~~comprises at least two basic components and can although may have as manymany supplementary components as desired, which as an attractive option can be manually assembled and combined very easily by the costumer without any tool. ~~The three basic components are: a candy holder, one or more movable candy pieces, and~~The two basic components are: a holding stick and a candy or edible piece attached to one end of the holding stick. However, contrary to conventional lollipops, the union between both components is not rigid, but loose or articulated, due to a special interior cavity inside the candy or edible piece and one or more sets~~retaining~~of retaining means, integrated to the holding stick or assembled to it, which match within said interior cavity to retain both basic components in the desired axial position relative to each other, but, at the same time, leaving sufficient free space between the matching elements to allow the movement in relation to the holding stick of the assembled edible piece, so converted into movable edible piece, when the dancing toy lollipop is conveniently moved by the user's hand.

[0054] ~~The term candy holder holding stick is used instead of holding preferred instead of the term lollipop stick because in the present invention, though this main part of the lollipop can be almost as simple as in common known lollipops, it is provided with special miniature retaining means, and this~~its particular features convert it particular feature turns it into a more useful and special component, into an innovative element different to those used in current lollipops, which , in addition, can be eventually washable and reusable.

[0055] ~~The candy holder and the candy pieces~~As explained above, the holding stick and the edible part in the of the dancing toy lollipop object of the present invention may be apparently similar to those used at present currently~~either~~in traditional or in novelty lollipops, but instead of a rigid tight union between~~the candy holder~~the holding stick

and ~~the candy pieces,~~the edible pieces, in the present invention these are loose and free to move with respect to the ~~candy holder, at the user's will,~~holding stick, when the user manually moves the dancing toy lollipop, while, at the same time, said movable edible pieces remain ~~securely~~ retained on the holding stick by appropriate retaining means, which are either integral part of ~~the candy holder~~ said holding stick or separate ~~devices~~ elements attached to it.

[0056] Throughout the description of the invention ~~The parts, the components~~ equivalent to the ~~candy~~ edible part in conventional lollipops are referred to as ~~movable candy or movable candy pieces, since,~~movable edible pieces, because, as explained above, ~~among the main features~~ the main feature of the present invention, is that said parts are movable in relation to the ~~candy holder~~ holding stick, differing from known lollipops, in which ~~these~~ the edible parts are molded around and tightly fixed ~~to a holding~~ to an end of a stick.

[0057] The movable pieces in the dancing toy lollipop object of the present invention can be edible or inedible, because some of them ~~are~~ may be made of non-toxic inedible plastic or any other suitable material. When edible, the movable pieces ~~are~~ may be either candies or medicinal confectioneries. When the ~~movable candy pieces~~ movable edible pieces are candies, they ~~can be~~ may have either ~~conventional~~ regular or dietetic, and when medicinal, they may have either prophylactic or therapeutic purposes.

[0058] The retaining means ~~can~~ may be resilient or articulated elements or rigid stops. The resilient or articulated elements, in turn, ~~can~~ may be unidirectional or bi-directional, with many different ~~designs~~ configurations, provided that they accomplish their function retaining in ~~sufficiently secure~~ reliable axial ~~position~~ positions the ~~movable candies~~ movable edible pieces, but at the same time allowing their free movement in relation to the ~~candy holder~~ holding stick when the dancing toy lollipop is conveniently moved by the user's hand.

[0059] Both kinds of retaining means, resilient elements and rigid ~~stops~~ stops, may adopt many different shapes, and may be located in different positions on the ~~candy holder~~ holding stick.

[0060] The function of the ~~end or outer~~ resilient retaining ~~elements~~ elements located immediately at the upper end of the holding stick is to allow the entry of movable pieces and, at the same time, prevent them from sliding ~~back easily~~ up and out of the ~~holder~~ said holding stick.

[0061] The function of the bi-directional resilient retaining elements is to retain a ~~movable candy~~ one or more movable edible pieces in the desired ~~position~~ positions on the ~~candy holder~~ holding stick, but allowing the axial displacement of said ~~movable candy~~ movable edible pieces in both directions, ~~when a sufficient~~ requiring little effort is ~~applied by the user~~, in order to provide the user the possibility to attach more than one movable candy to the candy holder, and move up the remaining lower movable candy pieces to the top when the upper movable candy has been consumed.

[0062] The retaining means ~~can be~~ may be of different types, such as resilient or articulated ~~grapples or~~ latches or flaps or rigid stops, and may adopt many configurations, therefore, ~~throughout the description, they are~~ may be referred to, indistinctly, as retaining means or elements, resilient retaining means or elements, resilient ~~grapples~~ latches, retainers, etc.

[0063] ~~The dancing toy lollipop, as an additional option to increase its amusement features, can be provided with an integrated section, or a separate attachment, large enough and properly conformed to encase inside it a battery powered miniature electronic device block unit, which is automatically activated whenever the dancing toy lollipop is touched or moved by the user, to play a pleasant melody and/ or to emit colored blinking tiny lights during a short period of time. In the case of light emission, the candy holder and other components of the dancing toy lollipop may be made of~~

~~translucent material, and with appropriate external surface to behave like a thick optical fiber, or alternately, may have one or more optical fibers conveniently embedded to conduct the light emitted by the electronic device to the movable candies, which, in turn, also must be translucent.~~

[0064] All components of the present invention, in all their possible variations, can be produced using ~~common~~ current manufacturing processes, which allow high rates of production, are reliable and highly efficient ~~and reliable~~, and are very well known in the fields of confectionery and injection molding. Neither new nor special or sophisticated processes or materials are required for the development and introduction in production of the dancing toy lollipop object of the present invention.

[0065] In the consecutive drawings, the ~~same or equivalent component~~ elements or parts of ~~components are~~ elements are designated with the ~~same reference character,~~ combinations of three or more digits. The last two digits at the right, followed or not by a lower case letter or prime symbols, are related to according to their function the function or type of element or part of element, rather than to its configuration, since there are a great number of different possible shapes for the same ~~components~~ type of component. The remaining digits to the left identify the number of the figure where an element or part of element with the same configuration was referred to for the first time throughout the detailed description of the invention. When two or more elements of the same type and function, but with different configuration, are referred to in a same figure or group of figures, since all the digits will be the same, one of them will be identified adding a lower case letter or a prime symbol at the right end of its designation. On the other hand, for the indications of movement, dotted line arrows are used, designated by a capital M followed by consecutive numbers, which are repeated in different figures, whenever the movements are of the same type and direction. To designate sections, details and directions of views, consecutive not repeated roman numbers are used.

[0066] ~~Most~~ main All main features of the dancing toy lollipop object of the present invention, are explained ~~below~~ in the detailed description of the illustrative ~~drawings, drawings~~; however, the ~~preferred~~ possible embodiments of the components of the present invention may be much more diversified than those shown in the following figures.

[0067] ~~FIG. 1 comprises five views, FIGS. 1A through thru 1E.~~ This figure ~~illustrates~~ illustrate two different simple possible embodiments of the dancing toy lollipop ~~object of the present invention~~ object of the present invention, with two different ~~eandy holders~~ holding sticks combined with two different configurations of ~~movable candies~~ movable edible pieces and holding sticks attachments.

[0068] In FIG. 1A is shown an axial section view during the process of assembling by the user of a possible embodiment of the dancing toy lollipop object of the present invention, which comprises a ~~eandy holder 101~~ holding stick 101, substantially ~~equalsimilar~~ similar to the cylindrical holding stick used in common lollipops, ~~at whose~~ but at whose top end is securely fixed the ~~eandy holder holding stick attachment 101a~~. In this embodiment, ~~the eandy holder the holding stick attachment 101a, is of~~ is of female type, provided with a socket 110, ~~and is conveniently secured and is securely attached~~ to the top end of the stick 101, by the notches 111, crimped on the socket 110 of the ~~eandy holder holding stick attachment 101a after its assembling~~. The top end 103 of said attachment 101a is rounded to facilitate the assembling of the single movable ~~eandy edible piece 102~~, which has spherical shape in this case. The ~~eandy holder holding stick attachment 101a~~ is provided with upper resilient retaining elements 104, consisting in this case, in a couple of thin rounded fin like ~~grapples~~ tiny flexible elements protruding to opposite sides of said ~~eandy holder holding stick attachment which, in addition, and a~~ is also provided with a lower retainer consisting in a stop shoulder-105. The upper ~~grapples-104 retaining elements 104~~ are immediately adjacent to the top end 103, and the lower stop 105 is located at short distance below, forming a neck space 106 between both of them. In this view, the movable ~~eandy~~ edible piece 102 is shown axially

sectioned, in a momentary axial position, during its assembling to the ~~candy holder 101~~ holding stick 101, combining a downward displacement with a twisting clockwise motion, as indicated by the arrows M1 and M2, respectively, in a sort of a combined helical movement, ~~with its~~. At the position illustrated, a constrained interior circular edge or ~~insertion or~~ insertion throat 109, at the bottom of the tapered assembling interior tapered cavity 108 in the movable ~~candy~~ edible piece 102, ~~passing is passing~~ over the resilient retaining elements 104, and elastically bending clockwise toward the ~~candy holder axis~~, both ~~both~~ opposite round ~~grapples~~ flexible retaining elements 104 inwardly toward the holding stick axis— to allow the assembling of the movable ~~candy~~ edible piece 102 to the ~~candy holder~~ holding stick attachment 101a. This innovative lollipop includes among its main features that it may be custom assembled by the consumer him-(her)- self, though it may also be assembled by the manufacturer of the main components.

[0069] In FIG. 1B is shown a ~~top~~ magnified section view of the embodiment shown in FIG. 1A through the plane designated by the line I-I in the same figure. In this view can be observed a magnified cross section of the lower portion of the movable ~~candy~~ edible piece 102, ~~102~~ during its assembling, at an instant in which ~~with~~ the upper resilient ~~grapples~~ retaining elements 104 are elastically bent clockwise inwardly toward the axis of the ~~candy holder~~ holding stick attachment 101a, so that the outer distance from tip to tip of the opposite fin like elements is momentarily reduced and substantially equal to the ~~inner diameter of the insertion~~ the throat 109, in 109 in the movable ~~candy~~ edible piece 102.

[0070] In FIG. 1C is shown an elevation view, looking in the direction indicated by the arrow II in FIG. 1A, of the same possible embodiment previously shown in FIGS. 1A and 1B, held by the user's hand 100, with the movable ~~candy~~ edible piece 102 axially sectioned, viewed in axial section, already assembled in its final position, wherein the ~~insertion~~ the throat 109, at the bottom of the assembling cavity interior cavity 108, is engaged at the neck space 106, ~~retained being retained~~ said movable edible piece 102 in

axial position ~~between the~~ by the resilient retaining elements 104 and the lower stop 105 ~~of the candy holder on the holding stick attachment 101a, being in such a way, that~~ said movable ~~candy free~~ edible piece is free to rock, tilt and/or rotate to any side in relation to the ~~candy holder 101~~ holding stick 101, as indicated by the arrow M3 and illustrated by the dashed line contours 112 and 113, when the dancing toy lollipop is conveniently moved by the user's hand 100.

[0071] The resting ~~stable~~ position of the movable ~~candy~~ edible piece depends upon the height of its center of gravity relative to its ~~insertion~~ throat or plane of support. When the ~~insertion~~ throat or plane of support is lower than the center of gravity, as in the case of the embodiment illustrated in FIGS 1A ~~through to~~ 1C, the normal resting position of the movable ~~candy~~ edible piece is inclined or tilted to a side. When the ~~insertion~~ throat or plane of support is higher than, or coincident with, the center of gravity, as in other embodiments that will be shown further, the resting position of the movable ~~candy~~ willedible pieces may be centered.

[0072] FIG 1D is a top view of the same embodiment ~~previously~~ shown in FIG. 1C.

[0073] In FIG. 1E is shown an axial section view of an alternate simple embodiment of the present invention, in which the ~~candy holder 101~~ holding stick 101' consists in a hollow ~~cylinder~~ cylindrical stick similar to common drinking straws, to which is securely inserted a ~~candy holder attachment 101a~~ holding stick attachment 101a'. In this alternate embodiment the ~~candy holder attachment 101a~~ holding stick attachment 101a' is of male type, provided with a ~~lower pin 114~~ lower stem 112. The ~~candy holder~~ holding stick attachment 101a ~~can be secured~~ 101a' is securely fitted to the hollow ~~candy holder 101~~ holding stick 101' by ~~press-fit or tight fit, using an appropriate~~ using a currently available non-toxic adhesive or by any ~~other convenient~~ suitable procedure. In this embodiment, the top end ~~103~~ 103' of the ~~candy holder holding stick attachment 101a~~ attachment 101a' is split open, allowing the elastic inward depression of the resilient retaining ~~means 104~~ elements 104', ~~consisting which consist~~ in a pair of



~~opposites~~opposite upper ~~expanded~~ grapples flexible latches, to allow the attachment and retention of the ~~movable candy~~ movable edible piece 102', shaped like an inverted truncated cone or inverted little bell, so that ~~the~~ throat 109 109', located in this case at a ~~medium~~ an intermediate section of the ~~assembling cavity~~ interior cavity 108 108', is engaged at the neck space 106 106' of the ~~candy holder~~ holding stick attachment 101a 101a', located between the upper ~~resilient~~ grapples flexible latches 104 104' and the stop 105 105'. In this view, as in FIG. 1C, can be appreciated the free space between the ~~cavity~~ interior cavity 108 in the ~~movable candy~~ movable edible piece 102 and the ~~candy holder~~ holding stick attachment 101a, such that said ~~movable candy~~ movable edible piece 102 102', though ~~securely~~ reliably retained in axial position, is free to swing and/or swivel in relation to the ~~candy holder~~ holding stick 101', in a sort of random dancing motions, when the dancing toy lollipop is conveniently flipped, shaken or revolved manually by the user, ~~manually or with the aid of a special driving holder~~. Furthermore, when the ~~movable candy~~ movable edible piece is being consumed, inside the consumer's mouth, it may be sucked, licked and moved by the user's tongue in a way very similar to the possible movements ~~of common~~ of common candies, ~~which~~ which, ~~unlike known lollipops are~~, are not restrained by tightly inserted holding sticks, ~~rigidly attached like known lollipops~~.

[0074] ~~FIG. 2 comprises five views, FIGS. 2A through thru 2E. This figure illustrates~~ illustrate an alternate another possible embodiment of the dancing toy lollipop object of the present invention, candy holder with a simple holding stick combined with an alternate embodiment of a movable candy edible piece, which is provided with an optional candy edible plug.

[0075] In FIG. 2A is shown an exploded elevation view of a possible embodiment of the dancing toy lollipop. At the lower part of the figure, is shown a ~~candy holder~~ 101 holding stick 201, which consists in a ~~is a~~ cylindrical stick with its lower end ~~107~~ 207 rounded, and with the core section of its upper end tip 103 reduced and provided with resilient retaining elements 104, comprising, in turn, opposite thin rounded fin like

grapples tiny elements like those referred to for the first time in FIG. 1C, whose normally expanded width is slightly larger than the body section of the candy holder body of the holding stick, forming a smaller section space or neck 106, which is below, adjacent to said retaining elements 104, adopting a configuration similar to the upper portion of the holding stick attachment 101a previously shown in FIGS. 1A thru 1D.

[0076] ~~In FIG. 2B~~ In the same FIG. 2A, above the holding stick, is shown an axial section view of ~~a possible embodiment of a movable piece 102, like that referred to for the first time in FIG. 1A,~~ with the configuration of a sphere, in which the assembling ~~cavity~~ interior cavity 108 has the shape of a tapered hole, with the lower end ~~constricted~~ opening reduced to form ~~a insertion~~ the throat 109, while the upper opening of said cavity ~~108~~ is closed by a plug 201, which is securely stuck to the inner surface of the cavity. The size of the ~~insertion~~ throat 109 is slightly smaller than the width of the normally expanded ~~grapples flexible round fin like integrating retaining elements~~ the resilient retaining means 104, but ~~slightly larger and slightly smaller~~ than the diameter of the body of the ~~candy holder 101,~~ holding stick 201 previously described, and shown ~~below shown~~ in FIG. 2A. At the same time, ~~insertion~~ said throat 109 is slightly larger than the width of the section at the neck space 106 of the holding stick.

[0077] ~~FIG. 2C is an axial section view of the same movable candy 102 showing its assembling cavity 108 with the insertion throat 109 at its bottom and the upper end open.~~

[0078] ~~In FIG. 2D~~ On top of FIG. 2A is shown an axial section view of ~~the plug 201~~ an edible plug 213, in this particular embodiment ~~conformed to a~~ configured as a tapered cylinder with a flat upper surface.

[0079] ~~In FIG. 2E~~ FIG. 2B is shown an axial section view ~~of a~~ of the same possible embodiment completely assembled of the dancing toy lollipop previously shown exploded in FIG. 2A, with the ~~candy holder 101~~ holding stick 201, the movable candy

edible piece 102 and the edible plug ~~201~~ plug 213, illustrated in the previous views, after their complete assembling, wherein can be seen that in this embodiment, the plug ~~201~~ functions like a stop to prevent the movable candy from slipping down going out of the candy holder ~~101~~, while the ~~As can be seen in this figure, the~~ resilient retaining elements 104, prevent said movable ~~candy~~ edible piece 102 from going out upward easily, because their normal expanded width is slightly larger than the ~~inner~~ diameter of the ~~insertion~~ throat 109 at the bottom of the assembling cavity interior cavity 108 in said the movable piece 102 edible piece and, on the other hand, said insertion throat is slightly smaller than the main body section of the holding stick 201, so that said movable edible piece may not slip down either. However, ~~it is evident~~ In this figure can be seen also that there is a significant gap between the ~~cavity~~ interior cavity 108 of the movable candy edible piece 102 and the upper tip portion 103 of the candy holder 101 holding stick 201 with the expanded resilient retaining elements 104. Therefore, though said movable ~~candy~~ edible piece is retained in a ~~relative secure~~ reliable axial position, it is free to rotate, swing laterally and/or and/or swivel around the candy holder 101 in relation to the holding stick 201, as illustrated by the dotted line contours, in a sort of dancing random movements, whenever the dancing toy lollipop is conveniently flipped, shaken or revolved by the user's hand or by means of an appropriate driving holder, as indicated by the arrow M3.

[0080] FIG. 3 comprises two views, ~~FIGS. 3A and 3B.~~ This figure illustrates illustrates a possible another possible embodiment of the dancing toy lollipop object of the present invention, candy holder, with a simple holding stick combined with another possible embodiment of ~~movable candy~~ movable edible piece integrated by two parts-halves.

[0081] ~~In FIG. 3A~~ In this figure is shown an elevation view illustrating an alternate embodiment of the dancing toy lollipop comprising ~~a candy holder 101, a holding stick 301,~~ provided with a spherical rigid stop at its top end ~~stop 103, 303~~ and two ~~symmetric~~ symmetrical hollow semi spherical candy halves 102a and 102b 302a, shown in axial section, section before its assembling and attachment to the candy holder 101 to the

which are joined together around the top end stop 303 of the ~~held in~~ holding stick 301.  
Each half movable edible piece may be of different color, flavor and shape, to please the  
variety of preferences of the consumers.

[0082] ~~In FIG. 3B is shown an axial section view of the same embodiment after the assembling of the halves 102a and 102b around the top end stop 103 of the candy holder 101.~~—The union of both halves may be achieved by any ~~convenient procedure~~appropriate procedure ~~such as a~~ such as an edible and currently available sugar-based adhesive ~~and providing some kind of guiding device.~~ In this figure ~~can~~ may be appreciated ~~the new integral~~ that both halves integrate a spherical hollow movable ~~candy 102,~~ edible piece 302, with its interior ~~cavity~~interior cavity 108 in the form of a closed spherical chamber, ~~significantly~~ substantially larger than the top end stop ~~103,~~ 303 but with a narrow opening or ~~insertion throat 109,~~ 309 at its bottom, such that the said movable candy 102, edible piece 302, after its assembling, cannot be ~~taken out~~removed from the ~~candy holder~~ holding stick 301, but is free to rotate, swing and or and/or swivel in relation to said ~~candy holder~~ holding stick, when the dancing toy lollipop is conveniently flipped, shaken or revolved by the user's hand.

[0083] In FIG. 4 is shown an axial section view of another alternate embodiment of the dancing toy lollipop object of the present invention, comprising a single movable ~~candy 102,~~ edible piece 402 with cylindrical shape, ~~in which the candy holder 101 and a holding stick 401 is provided at its top end 103~~ 403 with the resilient retaining elements ~~104, 404,~~ consisting in opposite ~~protruding laterally protruding~~ resilient ~~grapples~~pins, which can be elastically bent ~~inward~~ downward to allow the insertion of the ~~candy holder~~ holding stick 401 ~~to the into the assembling cavity~~interior cavity 108 ~~408~~ inside the movable ~~candy 102~~ edible piece 402, which is ~~only~~ open at its bottom, ~~and while~~ said cavity, in turn, is provided with transverse holes ~~108a, 408',~~ into which ~~can expand~~ the resilient retaining ~~grapples 104,~~ thus pins 404 expand, thereof retaining in axial position the ~~movable candy edible piece 102 402~~ on the onto the candy holder 101, holding stick 401, but with a ~~very~~ loose articulated fit ~~that~~ union that allows swinging movements of

~~the movable candy~~ said movable edible piece in relation to ~~the candy holder~~ said holding stick, when the dancing toy lollipop is conveniently moved by the user.

[0084] ~~FIG. 5 comprises three views FIGS. 5A through 5C. This figure~~ illustrates another possible embodiment of ~~candy holder~~ the dancing toy lollipop object of the present invention with, with a holding stick provided with a movable attachment, around which is tightly molded the candy mass.

[0085] In ~~FIG. 5A~~ this figure is shown an ~~exploded~~ axial section view of ~~another an~~ alternate embodiment of a combined holding stick for the dancing toy lollipop object of the present invention, including a candy holder 101, comprising a basic holding stick 501, consisting in which consists in a cylindrical stick with a semispherical top end stop ~~103, 503, and above, a separate and a movable attachment 501- 514, consisting in a thin wall hollow cylindrical shell or socket closed at its upper end.~~

[0086] In ~~FIG. 5B~~, is shown the same embodiment, after the assembling of said Said movable attachment 501- 514 is assembled to the top end stop 103- 503 of the candy holder 101, with holding stick 501 with the shell constricted below said top end stop to a diameter smaller than the top end stop diameter, forming a -insertion throat 109, throat 509 and a union with the holding stick that behaves as a sort of universal joint so that it now cannot-, such that thereof it said movable attachment cannot be taken out disassembled from the candy holder 101, holding stick 501, while its loose fit, fit allows its movement said movable attachment to move in relation to the candy holder holding stick when a when the dancing toy lollipop provided with such type of combined holding stick is conveniently moved by the user.

[0087] In ~~FIG. 5C~~, is shown the same embodiment, after the completion of the This embodiment of dancing toy lollipop is completed, by a by a manufacturing process very similar to the presently used similar to current processes process, so that, wherein the candy mass is tightly molded tightly around the movable shell attachment 501, 514,

forming integrating with it a movable-candy 102, edible piece 502, with spherical shape, like some movable edible pieces shown in similar to other alternate embodiments already illustrated in previous figures. However this embodiment, like that described in FIG. 3 and unlike most embodiments of dancing toy lollipops, does not allow an active participation of the user in its assembling, because factory procedures and tooling are required.

[0088] The candy holder 101 holding stick 501 and its top end stop 103, 503 -may adopt many different configurations, and can be made using diverse materials, so as the shellmovable attachment 501, 514, which can be made of different suitable materials with appropriate chemical and mechanical properties-- and the movable edible pieces, which can be made in diverse colors, flavors and shapes.

[0089] FIG. 6 comprises nine views In FIGS. 6A through 6J thru 6I, wherein are shown magnified details of some different alternate configurations of upper portions of holding sticks, provided with several differentpossible embodiments of the retaining means for the dancing toy lollipop object of the present invention, located in different positions on the candy holder holding sticks. The purpose of the retaining means is to retain the movable edible pieces of the dancing toy lollipop, shown in other figures, assembled to the holding stick in the desired axial positions, but with a loose connection between said movable edible pieces and the holding stick, because when the retaining elements expand inside the interior cavity of said movable pieces, there is a wide empty space or clearance between the expanded retaining elements and the interior cavity, such that said retaining means allow (not cause) the motions of said movable edible pieces in relation to the holding stick, when the user holding the dancing toy lollipop conveniently moves it with his/her hand. These alternate embodiments of retaining means at the upper portions of holding sticks have been or will be referred to and described in other figures.

[0090] FIG. 7 comprises eight views, FIGS. 7A through thru 7H. This figure illustrates illustrate two different possible embodiments of candy holders holding sticks that

interact with two possible embodiments of ~~separate sliding~~sliding retaining devices, elements, which may be used optionally in alternate embodiments of the dancing toy lollipop object of the present invention, as will be shown in other figures.

[0091] In FIG. 7A is shown an elevation view of an alternate preferred embodiment of the ~~candy holder 101~~, holding stick 701, in which the top end ~~103~~ 303 has the configuration of a sphere like that referred to for the first time in FIG. 3A, ~~acting performing~~ as rigid stop, with its diameter slightly larger than the ~~candy holder~~ holding stick body, which, in turn, is provided with a series of notches ~~701~~ 715 along its surface, in a rack like pattern, while the lower end ~~107~~ candy holder 101 ~~207~~ 207 of the holding stick, in this case the entry end, is rounded, like that shown for the first time in FIG. 2A to make easier its insertion through the assembling cavities of the movable candy pieces, not shown, but already seen in previous figures.

[0092] In FIG. 7B is shown an elevation view of the same ~~candy holder 101~~ holding stick 701 illustrated in FIG. 7A, looking in the direction indicated by the arrow III in said figure. In this view can be seen the unidirectional profile of the notches ~~701~~, 715, which allows upward and opposes downward displacements.

[0093] In FIG. 7C, ~~is shown~~ is shown an elevation view of ~~another of an~~ alternate embodiment of the ~~candy holder 101~~, holding stick 701' with a smooth elongated body with and with a spherical top end stop ~~103~~ 303 and but ~~with a smooth surface body~~.

**[0094] - [0098] (SKIPPED BY MISTAKE IN THE ORIGINAL SPECIFICATION)**

[0099] In FIG. 7D is shown a top view of a possible embodiment of a ~~separate sliding~~sliding retaining device ~~702~~, conformed element 716, to be used in combination with the rack type holding stick 701, configured like a sort of conical flange 717 around the ~~hollow hub 703~~, awith a bored center hub 718.

[0100] In FIG. 7E is shown an axial section view of the ~~separate-sliding~~sliding retaining device ~~702~~ element 716 shown in FIG 7D, through the plane designated by the line IV-IV in said figure, wherein can be seen its ~~hollow~~central hub ~~703~~ 718, with an axial bore to allow the insertion of the holding stick 701.

[0101] In FIG. 7F is shown a magnified detail view of the encircled area designated by the arrow V in FIG. 7E, showing ~~an elastic~~ a resilient flap type unidirectional locking element ~~704~~ 719, located at the cylindrical wall of the bored center hub and angularly protruding toward ~~core~~ the axis of the hub, whose function is to engage into a matching notch on the rack type ~~candy holder~~ holding stick 701 to ~~secure~~ lock in axial position ~~said the separate-sliding retaining device element 717~~, preventing it from slipping down, but easily allowing its upward displacement by the user.

[0102] ~~In this alternate embodiment, combining~~ Combining a rack type ~~candy holder 101~~ holding stick 701 and a ~~separate-sliding retaining device 702~~ element 716 provided with a lock element ~~704~~ 719, the user may assemble and disassemble the dancing toy lollipop, ~~taking~~removing the sliding retaining device element 716 ~~apart~~ from the ~~candy holder 101~~ holding stick 701. To ~~do so~~, remove the sliding retaining element from the holding stick, it is only necessary for the user to turn rotate the retaining device said sliding retaining element either clockwise or counterclockwise, so that the ~~elastic resilient~~ locking element ~~704~~ 719 is pushed out, disengaged from the notch, ~~and is displaced by the user and rotated~~ to the smooth surface area of the holding stick body, so that the ~~separate sliding retaining device~~element is released and free to be displaced along the ~~candy holder~~ holding stick in any direction. This ~~is a~~ useful feature ~~that allows~~ the user to create different combinations of ~~movable candy pieces~~ movable edible pieces, not shown, or to replace those ~~worn out~~ already consumed.

[0103] In FIG. 7G is shown an axial section view of another alternate embodiment of ~~the separate-sliding retaining device 702~~ element 716', to be used in combination with the smooth body holding stick 701', which is being said sliding retaining element



provided with a ~~hollow~~ central hub ~~707~~, 718' with an axial tapered bore, and at opposite sides of said hub, protrude ~~inclined~~ angularly downward a sort of small levers ~~709~~, 722, resembling doll legs in this case, which the user may be pushed push inwardly with his/her fingers as indicated by the arrows M4, to expand the upper and smaller end of the tapered hole of the hub ~~707~~, 718', as indicated by the ~~arrow M7~~ arrow M5, thanks to a pair of opposite slits along the walls of the bored central hub, which can be seen magnified in FIG. 7H.

[0104] In FIG. 7H is shown a magnified detail view of the encircled area designated by the arrow VI in FIG. 7G. In this figure can be clearly seen ~~that that~~ at the upper and narrowest end smaller end 720 of the tapered hole ~~706 of 721~~, the bored central hub ~~707~~ 718', has splits two 180 degrees opposite slits 708, 723, cut at a plane rotated 90 degrees relative to the protruding levers ~~709~~, 722, and being the normal diameter of said smaller end 720 is constrained to a size slightly smaller than the diameter of the candy holder smooth body section of the holding stick 701', in order to provide an elastic ~~interference~~ tight fit with a smooth candy holder, like that shown between both components, in FIG. 7C, tightly enough being said fit tight enough to accomplish its the desired retaining function. To displace toward the top end of the ~~candy holder~~ smooth body holding stick 701' the lower movable ~~candy~~ edible pieces, or to ~~attach~~ remove the sliding retaining element 716' to assemble new replacement movable candy edible pieces, the user moves the sliding retaining device element along the ~~candy holder~~ holding stick, releasing it by pressing its levers ~~709~~ 722 inwardly, as explained in FIG. 7G, elastically expanding the ~~splits 708~~, slits 723, so that the upper ~~constrained~~ smaller end 707 720 of the tapered hole ~~706 721~~ expands to a size slightly larger than the ~~candy holder~~ holding stick section, as illustrated by the dashed line ~~contour~~ contours, and then the sliding retaining element 716' may be easily displaced upward or downward along the holding stick 701' as desired by the user.

[0105] In addition, said ~~separate~~ sliding retaining devices elements described above, may be used as finger guards to prevent the direct contact of the user's hand with the

movable ~~eandy~~edible pieces, contributing to a cleaner and more hygienic handling of the dancing toy lollipop

[0106] ~~FIG. 8 comprises eight views FIGS. 8A through thru 8H. In these figures are shown~~ illustrate axial section views of different alternate embodiments of movable ~~eandies~~edible pieces for the dancing toy lollipop object of the present invention, varying in external shape and in the configuration and position of the ~~interior-assembling cavity~~interior cavity. These configurations of movable edible pieces have been and will be shown in other figures.

[0107] ~~FIG. 9 comprises three views, FIGS. 9A through thru 9C. This figure illustrates~~ illustrate a preferred embodiment of the dancing toy lollipop object of the present invention, wherein an alternate embodiment of the ~~eandy holder holding stick~~ is combined with two possible embodiments of movable ~~eandy~~edible pieces stacked one above the other.

[0108] In FIG. 9A is shown an axial section view of an alternate preferred embodiment of the present invention. ~~In this figure can be seen, at rest or eentered central position, comprising: the eandy holder 101 a holding stick 901, with with~~ the configuration of a cylindrical stick, similar to that previously shown in ~~FIG. 6C~~ FIG. 6B, and two movable ~~eandy~~edible pieces ~~102~~, one above the other. The upper one has the shape of a sphere resembling a stylized doll head 902, like that shown in FIG. 8E, ~~and the lower while the lower movable edible piece 102' is conformed~~ is configured as a truncated cone, resembling a little bell or a stylized doll ~~skirtskirt~~, like that shown in ~~FIG. 8A or 8C~~ for the first time in FIG. 1E. The plug ~~201- 913~~ is an optional piece, similar to that shown in FIG. 2 identified as 213, but with its outer surface convex instead of flat, ~~to close the outer opening of the cavity 108 of the upper movable eandy. Said plug 201- 913 is tightly and securely inserted into the upper outer opening of the upper movable edible piece 902, with the aid of pressure, heat, a sugaran edible sugar based adhesive or any other suitable procedure.~~

[0109] From this ~~entered~~ central position, both movable ~~candy~~ edible pieces ~~102~~ 902 and 102' ~~can oscillate~~ may swing or rock in any direction in relation to the ~~candy~~ holder ~~101~~ holding stick 901, as indicated by the arrows ~~M3 and M5~~ M3 and M6, when the toy lollipop is conveniently flipped or shaken by the user's hand, ~~or by a special driving holder~~. In addition, the movable ~~candy~~ edible pieces ~~102~~ 902 and 102' are free to be rotated by the user around the ~~candy holder 101~~ holding stick 901.

[0110] In FIG. 9B is shown the same preferred embodiment of the present invention, shown in FIG. 9A, with the movable ~~candy~~ edible pieces ~~102~~ 902 and 102' rocked or swung to the left, as indicated by the arrows ~~M6 and M7~~ M7 and M8.

[0111] In FIG. 9C is shown the same preferred embodiment of the present invention, shown in FIGS. 9A and 9B, with the movable ~~candy~~ edible pieces ~~102~~ 902 and 102' rocked or swung, ~~to the~~ to the right, as indicated by the arrows ~~M8 and M9~~ M9 and M10.

[0112] ~~Depending upon the intensity of the shaking, flipping or revolving action applied to the candy holder 101, and the friction between the movable candy pieces 102, both of them can rock or swing to the same direction, or each one to opposite directions, and/or rotate around the candy holder, in a sort of random dancing like movements.~~

[0113] ~~FIG. 10 comprises three views FIGS. 10A through thru 10C. This figure illustrates in~~ illustrate in magnified details the preferred embodiment of the dancing toy lollipop previously shown in ~~FIG. 9~~ FIGS. 9, and FIGS. 9A thru 9C, to teach the behavior of ~~this particular~~ the particular type of resilient retaining means used in said embodiment, during the assembling process either by the user or the manufacturer.

[0114] In FIG. 10A is shown a magnified axial section view of the same embodiment of the present invention previously illustrated in ~~FIG. 9~~ FIGS. 9A thru 9C, showing the

upper portion of the ~~candy holder 101~~ holding stick 901, during the assembling of a movable ~~candy edible piece 102~~ 102' to it. In this view can be observed ~~the way, in which~~ the that the resilient retaining elements ~~104, 1004~~, conformed like ~~arrow grapples, a~~ miniature slotted arrow at the top end ~~103- 1003~~ of the ~~candy holder 101~~ holding stick 901, are elastically depressed inwardly toward the axis of said ~~candy holder~~ holding stick, when the narrow section ~~insertion or~~ throat 109' in the ~~assembling cavity interior~~ cavity 108 of the movable candy 102- 108' of the movable edible piece 102' or ~~insertion~~ throat 109, is slid over them, closing the gap between the inner walls of the slot ~~1001, 1024~~, which, at the instant shown, is partially collapsed, thus reducing the width of the ~~candy holder 101~~ holding stick 901 at the section where said resilient retaining elements ~~104- 1004~~ are located, ~~so that, in such a way, that~~ momentarily, the exterior section width of the ~~grapples retaining elements~~ becomes ~~slightly smaller than~~ substantially equal to the width or diameter of the ~~insertion throat 109- 109'~~ in the ~~cavity interior cavity 108- 108'~~ of the movable ~~candy 102~~ edible piece 102', allowing the axial displacement of said movable ~~candy 102~~ edible piece 102' in the direction indicated by the arrow M1, toward the neck space ~~106- 1006~~. ~~Then~~ From there, the movable ~~candy edible piece~~ may be displaced toward the rigid stop ~~1002- 1025~~ below, adjacent above the ~~to the~~ grip portion of the ~~candy holder 101~~ holding stick 901, passing over the second resilient bi-directional resilient retaining elements ~~105, 1005~~, which, in turn, are depressed in the same way described above for the resilient retaining elements ~~104, 1004~~.

[0115] In FIG. 10B is illustrated a top view of the embodiment ~~previously~~ shown in FIG. 10A, looking in the direction indicated by the arrow VII in said figure.

[0116] In FIG. 10C is shown a magnified axial section view of the same upper portion of the dancing toy lollipop illustrated in ~~FIG. 9, FIG. 10A~~, with the upper and lower movable ~~candy edible pieces 102, in 902 and 102'~~ in their respective final positions, on ~~the candy holder 101~~ on the holding stick 901, after having been completed the assembling process, either by the user, or at the factory. In this enlarged view can be

seen ~~that due~~ that, due to the configuration and size of the ~~assembling cavity~~ interior cavity ~~108- 108'~~ 108- 108' in the upper ~~movable candy~~ movable edible piece 902, the ~~both~~ resilient retaining elements ~~104 and 105~~ 1004 and 1005 are able to recover elastically their normally expanded position inside the interior cavity of the movable edible pieces 902 and 102', respectively. In that condition, the inner edge at the ~~insertion~~ throat ~~109- 109'~~ 109- 109' inside the interior cavity of the upper movable candy edible piece 902, is engaged at the narrow neck space ~~106, 1006~~, which is narrower than the width of ~~while~~ the normally expanded resilient retaining elements ~~104, 1004~~, what impedes ~~impede~~ said upper movable ~~candy~~ edible piece 902 to move up and go out easily of the ~~candy holder~~ 101 holding stick 901. At the same time, Said said upper movable ~~candy~~ edible piece 902 is also ~~impeded~~ prevented to slip down ~~further, either~~ by the lower bi-directional resilient retaining elements ~~105, 1005~~ or by the lower movable ~~candy~~ edible piece 102', located below and previously attached ~~assembled~~ to the ~~candy holder~~ 101 holding stick 901. This lower movable ~~candy~~ edible piece 102', in turn, is prevented to slip down further and out from the ~~candy holder~~ 101 holding stick 901, by the rigid stop ~~1002, 1025~~, which is slightly larger than the ~~inner~~ diameter of the ~~insertion~~ throat ~~109- 109'~~ 109- 109' in said movable edible piece 102'. However, ~~The~~ the ~~assembling~~ interior cavities ~~108- 108'~~ 108- 108' of both movable ~~candy~~ edible pieces ~~102 902 and 102'~~ 102 902 and 102', are ~~significantly wider~~ substantially wider than the retaining ~~means~~ width, and ~~elements and, at~~ the same time, the ~~inner~~ diameters of the ~~insertion~~ throats ~~109 109'~~ 109 109' inside the interior cavities 108' of both movable candy pieces ~~102 movable edible pieces 902 and 102'~~ 102 movable edible pieces 902 and 102', are slightly larger than the section of the ~~candy holder~~ 101 holding stick 901 ~~in the at the neck space~~ 106- 1006 and ~~in the~~ than the cylindrical body of said ~~candy holder~~ 101 holding stick 901. Therefore both movable ~~candy~~ edible pieces ~~102 902 and 102'~~ 102 902 and 102', though reliably retained in axial position, are free to be swung, rocked, swiveled and ~~/ or~~ and/or rotated in relation to said ~~candy holder~~ 101 holding stick 901, when the dancing toy lollipop is conveniently moved by the user.

[0117] Depending upon the friction between the movable ~~candy~~ edible pieces ~~102 and~~ and the way, in way in which the lollipop is ~~flipped or shaken~~ moved by the user's hand,

the movements of said movable ~~candy~~edible pieces ~~102~~varies vary greatly, in random patterns and combinations, ~~that,~~ that, eventually, resemble funny and pleasant dancing movements. The movable ~~candy~~edible pieces of the present invention also ~~provide an increased pleasure to the user~~ increase the user's pleasure due to the multiple possible movements when said edible pieces are sucked or licked inside the user's mouth, almost as freely as common candies, without ~~rigidly attached~~rigidly inserted sticks typical in ~~existing~~prior art lollipops.

[0118] When the upper movable ~~candy~~edible piece 902 is ~~consumed~~ worn out, the user may consume the lower ~~movable candy~~ movable edible piece 102' ~~may remain~~ in its low position ~~while the user consumes it~~, or, alternately optionally, ~~may be forced~~ displaced displace it upward to the neck space ~~106,~~ 1006 to ~~occupy~~ the position previously occupied by the worn out ~~candy 102,~~ movable edible piece 902, passing over the bi-directional resilient retaining elements ~~105,~~ 1005, whose shape allows the displacement of the movable ~~candy 102~~ edible piece 102' in both axial directions, when the user, with little effort, ~~pushes~~moves it toward the desired position: where said movable edible piece remains held at the neck 1006 between both retaining means 1004 and 1005.

[0119] ~~FIG. 11 comprises three views FIGS. 11A through thru 11C.~~ This figure ~~illustrates~~ illustrate an alternate embodiment of the dancing toy lollipop object of the present invention, comprising a ~~substantially~~ cylindrical ~~candy holder~~ holding stick combined with a single spherical ~~movable candy~~ movable edible piece.

[0120] In FIG. 11A is shown an axial section view, ~~illustrating in centered position~~ illustrating, at rest or central position, an alternate ~~preferred~~ embodiment of the ~~invention~~dancing toy lollipop object of the present invention, with a single spherical movable ~~candy 102,~~ edible piece 902, like that ~~shown in FIG. 8E~~ referred to for the first time in FIG. 9A, ~~attached~~assembled to a possible embodiment of the ~~candy holder 101~~ holding stick 1101, with the configuration of its upper ~~tip as~~ tip almost like that previously shown in FIG. 6C previously described in FIG. 10A, but with a slight

difference due to the missing rigid lower stop shown in said figure. The arrow M3 indicates the possible rocking or swinging motion of the movable ~~candy 102~~ edible piece 902 in relation to the ~~candy holder 101~~ holding stick 1101 when the dancing toy lollipop is conveniently moved by the user.

[0121] In FIG. 11B is shown an axial section view of the same embodiment shown in FIG. 11A, illustrating the movable ~~candy 102~~ edible piece 902 rocked or swung to the left, as indicated by the ~~arrow M6~~ arrow M7.

[0122] In FIG. 11C is shown an axial section view of the same embodiment shown in FIGS. 11A and 11B, illustrating the movable ~~candy 102~~ edible piece 902 rocked or swung to the ~~right as right~~, as indicated by the ~~arrow M8~~ arrow M9

[0123] ~~FIG. 12 comprises two views: FIGS. 12A and 12B. This figure illustrates an~~ illustrate other alternate embodiment of the dancing toy lollipop object of the present invention combining three movable ~~candy~~ edible pieces with different geometrical configuration: configurations.

[0124] In FIG. 12A is shown an elevation view of an alternate embodiment of the dancing toy lollipop, comprising ~~the candy holder 101~~ a holding stick 901, like that referred to for the first time in FIG. 9A and described in FIG. 10A, ~~and three movable candy pieces 102~~ to which are assembled three movable edible pieces, with different configurations and sizes, stacked one above the other on the upper portion of said candy holder 101 holding stick 901, previously shown in FIG. 6B and others. ~~The~~ In this case, ~~the lower and larger candy~~ movable edible piece 1202 has the shape of a flat cylinder; the intermediate movable ~~candy~~ edible piece 1202', has the shape of a flat prism with square section and the upper ~~and smaller~~ movable ~~candy~~ edible piece 1202'' has the shape of a flat prism with triangular section. The ~~arrow M10~~ arrow M11 indicates possible directions of rocking motion of the movable ~~candy~~ edible pieces when the dancing toy lollipop is conveniently moved by the user.

[0125] In FIG. 12B is shown a top view of the same embodiment shown in FIG. 12A, in the direction of the arrow VIII in ~~FIG. 12A~~. The ~~arrow M11~~ arrow M12 indicates possible directions of rotational motion of the movable ~~candy~~ edible pieces 102 being said motion caused by the action of the user.

[0126] The ~~assembling~~ interior cavities of all three movable ~~candy~~ edible pieces, ~~not shown as shown in FIG. 8H~~, are randomly eccentrically located, what facilitates to impart rotation to the movable ~~candy~~ edible pieces 102 by revolving when the user revolves the candy holder 101 holding stick 901 in a planetary motion mode.

[0127] ~~FIG. 13 comprises three views: FIGS 13A through 13C. This figure illustrates another alternate embodiment of dancing toy lollipop with a single movable candy conformed like a truncated cone, resembling a little bell like that shown in FIGS. 8A or 8C.~~

[0128] In ~~FIG. 13A~~ is shown an elevation view of an alternate embodiment of the invention, with a single movable candy 102 shaped like a truncated cone or little bell, attached to a possible embodiment of the candy holder 101, with a configuration similar to the embodiment previously shown in FIG. 11, being said bell shaped movable candy 102 in centered position with respect to the candy holder 101. The ~~arrow M5~~ indicates possible swinging motions of said movable candy.

[0129] In ~~FIG. 13B~~ is shown an elevation view of the same embodiment, wherein the bell shaped movable candy 102 is swung to the left as indicated by the arrow M7.

[0130] In ~~FIG. 13C~~ is shown an elevation view of the same embodiment, wherein the bell shaped movable candy 102 is swung to the right as indicated by the arrow M9.



[0131] ~~FIG. 14~~ comprises three views: ~~FIGS. 14A through 14C~~. This figure illustrates an alternate embodiment of dancing toy lollipop with two movable candy pieces conformed like truncated cones, resembling little bells, like in ~~FIG. 13~~.

[0132] In ~~FIG. 14A~~ is shown an elevation view, in centered position, of another alternate embodiment of the present invention, comprising the candy holder 101 similar to that shown in ~~FIG. 9~~, and two movable candy pieces 102, shaped like a truncated cone or little bell, like in ~~FIG. 13~~, one above the other. In this embodiment, the upper movable candy 102 has an optional candy plug 201, previously shown in ~~FIG. 2~~, securely inserted to close its outer opening. The arrow M5 indicates the possible swinging motions of the movable candy pieces 102 in relation to the candy holder 101.

[0133] In ~~FIG. 14B~~ is shown an elevation view of the same embodiment, wherein both movable candy pieces 102, are swung to the left as indicated by the arrow M7.

[0134] In ~~FIG. 14C~~ is shown an elevation view of the same embodiment wherein both movable candy pieces 102 are swung to the right as indicated by the arrow M9.

[0135] ~~FIG. 15~~ comprises three views ~~FIGS. 15A through 15C~~. This figure illustrates an alternate embodiment of dancing toy lollipop with a single movable candy conformed like an inverted truncated cone, resembling an inverted little bell or a stylized flower.

[0136] In ~~FIG. 15A~~ is shown an elevation view, in centered position, of an alternate embodiment of the present invention with a single movable candy 102, similar to those shown in ~~FIGS. 8A or 8C~~, conformed as an inverted truncated cone resembling a little bell with its wider part upward, or a stylized flower, attached to an embodiment of the candy holder 101, similar to the candy holder previously shown in ~~FIG. 11~~. The arrow M3 indicates the possible rocking or tilting motion of the movable candy 102 in relation to the candy holder 101.

[0137] In ~~FIG. 15B~~ is shown an elevation view of the same embodiment, wherein the movable candy 102 upper part is tilted to the left, as indicated by the arrow ~~M6~~.

[0138] In ~~FIG. 15C~~ is shown an elevation view of the same embodiment, wherein the movable candy 102 upper part is tilted to the right, as indicated by the arrow ~~M8~~.

[0139] ~~FIG. 16~~ comprises three views ~~FIGS. 16A through 16C~~. This figure illustrates an alternate embodiment of dancing toy lollipop with two movable candy pieces conformed like inverted truncated cones, resembling little bells or stylized flowers.

[0140] In ~~FIG. 16A~~ is shown an elevation view, in centered position, of an alternate embodiment of the invention comprising two movable candy pieces 102, similar to that previously shown in ~~FIG. 15~~, stacked one above the other, attached to an embodiment of the candy holder 101, similar to the candy holder previously shown in ~~FIG. 9~~. The arrow ~~M3~~ indicates the possible rocking motion of the movable candy pieces 102 in relation to the candy holder 101.

[0141] In ~~FIG. 16B~~ is shown an elevation view of the same embodiment, wherein the upper parts of the movable candy pieces 102 are tilted to the left, as indicated by the arrow ~~M6~~.

[0142] In ~~FIG. 16C~~ is shown an elevation view of the same embodiment, wherein the upper part of the movable candy pieces 102 are tilted to the right, as indicated by the arrow ~~M8~~.

[0143] ~~FIG. 17~~ comprises four views: ~~FIG. 17A through 17D~~FIGS. 13A thru 13C. This figure illustrates illustrate a relatively complex ~~preferred~~alternate embodiment of the dancing toy lollipop object of the present invention, combined~~provided~~ with several movable ~~candy~~edible pieces and inedible components, resembling a little dancing doll,

~~inserted~~standing on a rocking base, ~~inside which is encased an electronic device to play sounds and/or emit light.~~

[0144] In ~~FIG. 17A~~FIG. 13A is shown a perspective view of an assembly of dancing toy lollipop resembling a little dancing ~~doll~~doll, ~~in a centered position or at rest or central position~~, comprising six independent components: the ~~candy holder~~101 holding stick 901, like that referred to for the first time in FIG. 9A and described in FIG. 10A; two movable ~~candy~~edible pieces ~~102~~, one on the top, resembling the head 902, with a candy plug ~~201~~ 913 closing its upper opening, like those referred to for the first time in FIG. 9A ~~closing its opening~~, and the other, below, resembling the skirt 102', like that referred to for the first time in FIG. 1E, in inverted position; an upper intermediate movable piece ~~1701~~, ~~resembling 1326~~ resembling the torso and arms of the ~~daneing~~little doll, which ~~can~~may be either edible or inedible, and is located between both movable candyedible pieces ~~102~~ 902 and 102'; and the lower ~~movable~~ inedible piece ~~1702~~ 716' resembling the legs of the little doll, which at the same time is a sliding retaining element like that referred to for the first time in FIG. 7G.

[0145] This alternate embodiment, ~~as many others, can~~ most of them, may be inserted by the user supported on a rocking base ~~1703, 1327~~, ~~conveniently conformed, with its lower surface configured as a section of a sphere, in order to rock or swing over a suitable surface~~ inside which is properly encased a miniature electronic device and its corresponding battery power source, not shown, which is switched on for a short period of time whenever the handle is ~~it is touched and/or moved by the user, and plays a pleasant melody such as, but not limited to, a Hawaiian hula tune, and, at the same time can emit tiny colored blinking lights through all the components of the dancing toy lollipop, provided with appropriate translucent properties.~~

[0146] In ~~FIG. 17B~~FIG. 13B is shown a front view of the same embodiment shown in FIG. 13A, illustrating an instant of a possible dancing like motion of the toy lollipop, in which the rocking base ~~1703~~ 1327, on a flat surface 1328, is ~~rocked~~inclined to the left,

while the arms ~~1701~~ 1326 and legs ~~1702~~ are swung to the right, and the movable candies ~~102~~, movable edible piece 902 resembling the head, ~~at the top with the plug~~ 201 913 and the movable edible piece 102' resembling the skirt below, are swung to the left, as indicated by the ~~arrow M6~~ arrow M7.

[0147] In ~~FIG. 17~~ FIG. 13C is shown a front view of the same embodiment shown in FIGS. 13A and 13B, in an instant position of movement, in which the rocking base ~~1703~~ base 1327 on a flat surface 1328, is ~~rocked~~ inclined to the right, while the arms ~~1701 1326~~ and legs ~~1702~~ are swung to the left, and the movable candy edible pieces 102 902, resembling the head at the top with the plug 201 913 and the movable edible piece 102' resembling the skirt below, are swung to the right as indicated by the ~~arrow M8~~ arrow M9.

[0148] In ~~FIG. 17D~~ is shown an axial section view of a possible embodiment of the rocking base ~~1703~~, illustrating the semi-spherical shape of the lower bearing surface ~~1704~~ of said base, which is closed above by a properly conformed and securely fitted cover ~~1705~~, which is provided with a socket ~~1706~~, into which can be securely fixed the lower end of the candy holder, previously shown, and inside said rocking base is conveniently encased a miniature electronic device and its battery power source, illustrated as the block unit ~~1707~~, designed to be switched on for a short period of time by a slight rocking movement of the rocking base, playing pleasant melodies such as a Hawaiian hula tune, and/or emitting tiny colored blinking lights to be propagated through the components of the dancing toy lollipop, which, for that purpose, are built with appropriate translucent properties or provided with embedded fiber optics.

[0149] Depending upon the way, in way in which the ~~DANCING~~ dancing toy lollipop is shaken, flipped, revolved or rocked on the rocking base, or held on the user's hand, the movable pieces of the toy lollipop will oscillate to one side or the other, and/or and/or rotate in many different possible motion combinations, producing amusing and entertaining effects, increased by the melodies and/or colored blinking lights produced

by the miniature electronic device encased inside the rocking base, shown in FIG. 17D, dancing like motion effects. In all cases, said motions must be caused by the action of the user.

[0150] ~~FIG. 18~~ comprises five views, from ~~FIG. 18A~~ through ~~FIG. 18E~~. FIGS. 14A thru 14D This figure illustrates ~~illustrate~~ another alternate preferred embodiment of the dancing toy lollipop object of the present invention, provided resembling a little dancing doll, combining a specially configured holding stick with several movable ~~candy~~ edible pieces and inedible components, ~~resembling a little dancing doll, some of them similar to that similar to those~~ previously shown and referred to for the first time in ~~FIG. 17~~ FIGS. 13A thru 13C, but in these ~~and including~~ case provided with an optional flat supporting base which is stationary.

[0151] In ~~FIG. 18A~~ FIG. 14A is shown an elevation view of another preferred embodiment of multi candy dancing toy lollipop resembling a little dancing doll 1400, standing ~~stable~~ on a static supporting base 1427. This alternate preferred embodiment comprises two ~~movable candy pieces~~ movable edible pieces: one with spherical configuration ~~candy~~ on top, resembling the head of the doll 902, with a ~~plug~~ candy piece 201, an edible plug 913, securely inserted to close its outer opening, both pieces similar to those referred to for the first time in FIG. 9A, and below, the lower ~~candy piece~~ movable edible piece- 1402, resembling the skirt of the little dancing doll, almost like the movable edible piece 1302 previously shown in FIGS. 13A thru 13C, but slightly different due to its outer curved lateral surface ~~resembling the skirt of the dancing doll, both~~; both movable edible pieces are separated by an intermediate component 1701, 1326, exactly like that referred to for the first time in FIGS. 13A, resembling the ~~upper body~~ torso and extended arms of the doll, which may be a ~~candy piece~~, either an edible piece of different flavor and color or an inedible component made of plastic or any other suitable material, ~~and~~. All those pieces, are assembled to a ~~candy holder 101~~ the holding stick 1401, also made of plastic or any suitable material, and specially configured, such that its ~~whose grip portion 1802- 1401a~~ resembles the legs of the dancing doll, while its

lower end tip-, not shown in this figure, is designed to be inserted into-an the optional stationary base-1803, 1427, which, in turn, is made of plastic or any other suitable material and is provided with a flat lower surface, which allows to keep the dancing toy lollipop to-be placed vertically on any -horizontal and flat -appropriate surface-such 1328, such as a table top.

[0152] In ~~FIG. 18B~~FIG. 14B is shown a top view of the same embodiment of the dancing toy lollipop ~~previously shown in FIG. 18A~~FIG. 14A.

[0153] In ~~FIG. 18C~~FIG. 14C is shown ~~an axial~~a front axial section view of the same embodiment of the dancing toy lollipop shown in FIGS. 14A and 14B. This view illustrates the internal configuration of the interior of the movable eandyedible pieces 102902 and 1402, and the intermediate movable piece 1701, all 1326, all provided with interior cavities 108' and -attachedassembled to the eandy holder 101, and provided with assembling cavities 108, holding stick 1401, in such a way, that said movable eandy pieces 102 movable edible pieces 902 and 1402, and the intermediate movable piece 1701, 1326, though retained in axial position by the retaining means on the holding stick, -are free to be swiveled or swung to any side in relation to the eandy holder 101 said holding stick 1401, whenever when -this is the dancing toy lollipop is conveniently flipped, shaken or revolved by the user's hand. In this view is also shown the eandy holder holding stick grip portion-1802, 1401a resembling the legs of the doll, and its lower end tip-~~1803~~ 1429, inserted ~~in the~~into the hole 1430 of the base 1427 and properly configured and dimensioned to securely fit into it the lower end tip 1429 of the holding stick 1401, optional base-1801, in order to keep the lollipop in a-stable vertical position on a flat surface 1328, when it is not being held by the user. In addition, the optional base 1427 is provided with an outer rim edge 1431 conveniently configured and dimensioned for a purpose that will be explained further in FIGS. 23A and 23B.

[0154] In ~~FIG. 18D~~FIG. 14D is shown ~~an embodiment~~the embodiment of the eandy holder ~~101~~holding stick 1401 for ~~this the preferred~~the preferred alternate embodiment of the dancing

toy lollipop shown in FIGS. 14A thru 14C, ~~wherein are illustrated~~ illustrating its main parts: the top resilient retaining elements ~~104,~~ 1004 located near the top ~~or entry end~~ 103 1003; the neck space ~~106~~ 1006; the lower bi-directional resilient retaining elements ~~105~~ 1005, all said three parts like those referred to for the first time in **FIG. 10A**; the grip portion ~~1802~~ 1401a, resembling the doll legs and, ~~at and, at~~ at the same time, acting as lower rigid stop for the movable ~~candy~~ edible pieces; ~~above. and the~~ This holding stick is provided with a lower end cylindrical tip 1803 tip 1429, which allows its insertion to insert the holding stick in the into the optional base 18011427, as shown in FIG. 14C, previously illustrated in **FIGS. 18A and 18C**.

[0155] In **FIG. 18** ~~E~~ is shown an axial section view of the optional base **1801**, in this case with a disk or flange shaped body, provided with a hole **1805**, whose size and configuration match the candy holder lower tip end **1803**, with a small positive tolerance to allow the fitted insertion of said candy holder, in order to keep the toy lollipop in a stable vertical position on any suitable surface, when it is not in use.

[0156] In **FIG. 15** is shown an elevation view of another embodiment of the dancing toy lollipop object of the present invention in, in which the ~~candy holder~~ holding stick 1501 resembles a ramified plant stem ramified in three with one main and central holding stick 1501, and two lateral branches 1901, 1501a, all provided with decorative elements ~~1902,~~ 1532 resembling leaves, while ~~on each to each~~ of the three tips of said candy holder ramified holding stick, is attached assembled a movable candy 102, edible piece 1502, resembling small fruits, all of them with the optional candy-plug 201- plugs 913, like that referred to for the first time in FIG. 9A, closing their outer openings.

[0157] In **FIG. 16** is shown an elevation view of another embodiment of the dancing toy lollipop object of the present invention in, in which the ~~candy holder~~ holding stick 1501 has the same embodiment configuration shown previously referred to for the first time in FIG. 15, but in this alternate possible embodiment the

~~movable candy pieces 102~~ movable edible pieces 1602 ~~attached~~assembled ~~on each top end, to each end tip,~~ resemble little flowers, ~~similar to those shown in FIGS. 8A or 8C.~~

[0158] ~~These~~ These, and in general almost all possible embodiments of the dancing toy lollipop object of the present invention, ~~like the doll like dancing toy lollipop shown in FIG. 18,~~ may be provided with an appropriate optional base ~~bases,~~ as shown in FIGS. 13A and 14A, to hold the dancing toy lollipop in a ~~stable~~ vertical position on any appropriate surface, when the lollipop is not being ~~consumed~~held by the user.

[0159] In ~~FIG. 24~~FIG. 17 is shown an elevation view of another alternate embodiment of the dancing toy lollipop object of the present invention, in which the ~~candy holder 101,~~ holding stick 1701 is ramified in three smooth holding sticks, each with a movable ~~candy~~edible piece ~~102, 102',~~ resembling an inverted little bell or stylized flower, similar to those shown in ~~FIG. 8A or 8C~~that referred to for the first time in FIG. 1E.

[0160] In ~~FIG. 22~~FIG. 18 is shown an elevation view of another alternate embodiment of the dancing toy lollipop object of the present invention, illustrating a ~~candy holder 101,~~ holding stick 1801 with the configuration of a trident, provided with holding attachments 101a on each tip end, similar to that referred to for the first time previously shown in FIG. 1A, ~~on each tip end, and to~~ while to each of them is ~~attached~~assembled a movable ~~candy 102,~~edible piece 102, like that ~~shown in the same FIG. 1A~~ referred to for the first time in said figure.

[0161] In ~~FIG. 23~~ is shown an elevation view of a multi piece dancing toy lollipop, comprising a candy holder 101, with several movable candy pieces 102, previously shown in ~~FIG. 8C,~~ stacked one above the other, conformed like little spheres with lateral protuberances ~~2301,~~ resembling segments of a caterpillar. In this, as in all embodiments provided with multiple movable candy pieces, when the top candy is consumed, the user may push upward the remaining movable candy pieces, until the



~~upper one reaches the top of the candy holder and is axially retained there by any appropriate retaining means, like those previously shown in FIG. 6.~~

[0162] In ~~FIG. 24~~ is shown an elevation view of another possible embodiment of the dancing toy lollipop object of the present invention. In this embodiment the candy holder 101 has on its top end a movable candy 102 conformed like a hollow semi sphere resembling a stylized flower, similar to that shown in ~~FIG. 8D~~, in inverted position. Below said movable candy, is attached a separate inedible spacer piece 2401, with protuberances 1902 resembling leaves, like those previously shown in ~~FIG. 19~~, and expanded at its base 2402, to form a sort of flange, which acts as finger guard, being said spacer 2401 retained in axial position by resilient retaining elements, not shown, as any of those previously shown in ~~FIG. 6~~, above the grip portion of the candy holder 101.

[0163] ~~FIG. 25~~ comprises two views: ~~FIGS. 25A and 25B~~FIGS 19A and 19B. This figure ~~illustrates~~ illustrate in axial section views ~~an alternate preferred~~ another alternate embodiment of the dancing toy lollipop object of the present invention, provided with several stacked ~~movable candy pieces~~, movable edible pieces retained in the desired axial position by a ~~separate sliding retaining device~~element, which allows the manual upward displacement by the user of the remaining movable ~~candy~~edible pieces when the top one has been consumed.

[0164] In ~~FIG. 25A~~FIG. 19A is shown an axial section view of an alternate preferred embodiment of the dancing toy lollipop object of the present invention ~~with~~, with a rack like type ~~candy holder 101~~, holding stick 701, ~~previously shown~~like that referred to for the first time in FIGS. FIG. 7A and 7B, provided with a series of notches ~~701-715~~ 701-715 along its upper portion and with a rigid spherical stop at its top end ~~103, 303~~, like that referred to for the first time in FIG. 3A, ~~while wherein is attached~~assembled to said ~~candy holder holding stick~~ is one one movable candy 102, edible piece 1902, like that previously shown in ~~FIG. 8E~~, with the shape of a small sphere, and below are ~~attached also assembled, stacked one above the other~~, several other movable ~~candy~~edible pieces ~~102~~,

1902', in this case four, shaped like biconvex lenses, or stylized rattlesnake tail disks, like ~~that those~~ previously shown in ~~FIG. 8F~~ FIG. 8F, ~~stacked one above the other, and under them~~, while under the lower one is attached as a separate sliding retaining device ~~element 702~~, 716 also previously shown like that referred to for the first time in ~~FIGS. 7D, 7E and 7F~~ FIG. 7D, provided with a locking element ~~704~~, 719 which engages ~~in a~~ to a matching notch ~~701~~, keeping 715 on the holding stick 701, to keep all the movable candy ~~edible~~ pieces above ~~in secure~~ it retained in the desired axial position.

[0165] In ~~FIG. 25B~~ FIG. 19B is shown a second view of the same possible embodiment previously shown in ~~FIG. 25A~~ FIG. 19A, but wherein the four biconvex ~~lent-like~~ movable candy ~~edible~~ pieces ~~102~~ 1902' have been displaced upward, as indicated by the ~~arrow M12~~, arrow M13, after having been ~~worn out~~ consumed the spherically shaped top movable ~~candy~~ upper movable edible piece 1902. To accomplish ~~this said~~ displacement, the user manually pushes upward the ~~separate sliding~~ sliding retaining device retaining element 702, 716 until its locking element 719 engages to ~~a notch~~ another notch 715 nearer to the top end ~~103~~ 303 of the ~~candy holder 101~~ holding stick 701.

[0166] In this particular possible embodiment, as in some others, the rounded lower end 207, like that referred to for the first time in FIG. 2A, is the entry end for the assembly to the holding stick 701 ~~all of~~ all the movable candy ~~edible~~ pieces ~~102~~, 1902 and 1902', so as well as for the ~~separate sliding~~ retaining device ~~element 702, 716~~ are entered to the candy holder 101 through its rounded lower end 107.

[0167] As was explained in FIG. 7D to 7F, the ~~separate sliding~~ retaining device ~~element 702, 716~~ may be removed by the user to replace the consumed movable candy ~~edible~~ pieces, or to assemble different combinations of the dancing toy lollipop.

[0168] In ~~FIG. 26~~ FIG. 20 is shown an elevation view of other possible embodiment of the dancing toy lollipop object of the present invention similar to that previously shown in ~~FIG. 25~~, FIGS. 19A and 19B, in a centered at rest or central position designated by

the arrow IX, from where ~~it may~~ the holding stick 701 ~~be~~ may be elastically flexed to any side ~~as indicated by the arrow M12~~, to make it oscillate or vibrate as indicated by the arrow M14, between extreme lateral positions illustrated by dashed lines line contours, and designated by the arrows X and XI. In this alternate embodiment, the ~~candy holder 101~~ holding stick 701 is of the rack type like that referred to for the first time previously shown in FIGS. FIG. 7A and 7B, and, being said holding stick made of a very elastic suitable resilient material. At the top position is ~~attached~~ assembled a movable ~~candy 102~~ edible piece 1902, like that shown in FIG. 19A ~~previously shown in FIG. 8E~~, with the shape of a small sphere, and ~~below~~ under it are ~~attached~~ assembled several other movable ~~candy~~ edible pieces ~~102~~ 1902', in this case seven, stacked one above the other, shaped like biconvex lenses or stylized rattlesnake tail disks, like ~~that those~~ referred to for the first time in FIG. 19A, ~~previously shown in FIG. 8F~~. ~~The~~ All the eight ~~movable candy pieces 102~~ movable edible pieces are prevented from going up and out of the ~~candy holder 101~~ holding stick 701 by ~~appropriate retaining means~~, ~~not shown~~, like ~~those illustrated in FIG. 6~~, the top end stop 303, ~~previously shown in FIG. 10A and others~~, and are prevented from slipping down by the ~~separate sliding retaining device element 702~~, 716 ~~previously shown~~ like that referred to for the first time in FIGS. FIG. 7D and 7E. This embodiment allows the user to make the ~~candy holder holding stick~~ elastically oscillate to any side laterally, as indicated by the ~~arrow M12~~ arrow M14, like a sort of edible rattle toy, when it is conveniently moved by the user's hand.

[0169] In this embodiment, as in all provided with multiple movable edible pieces ~~the~~, the user may displace progressively upward the remaining lower movable ~~candy~~ edible pieces, as the top one is ~~worn out~~ has been consumed, keeping all the movable ~~candy~~ edible pieces retained in the desired axial position on the holding stick 701, in this case by means of the ~~separate sliding retaining device element 702~~, 716 provided with an appropriate locking element, not visible but previously shown in FIG. 7F ~~FIGS. 7D to 7E~~, which engages ~~in the~~ to the rack notches of the candy holder 101, holding stick 701, previously shown in FIG. 7A and others.

[0170] In addition, as in other embodiments previously described, the separate sliding retaining device element 702- 716 is conformed in such a way, that it also accomplishes the function of fingers guard preventing the direct contact of the user's fingers with the movable candyedible pieces 102- 2502', above.

[0171] In ~~FIG. 27~~FIG. 21 is shown an elevation view of another possible embodiment of the dancing toy lollipop object of the present invention similar to that previously shown in ~~FIG. 26~~FIG. 20, but wherein the lower end of the ~~candy holder 101- holding stick 701~~ is securely inserted ~~by proper means~~ into a grip portion ~~2701- attachment 2101a~~ of the toy lollipop, made of flexible malleable material, resembling a little ~~rattle snake~~stylized rattlesnake body. In this alternate embodiment the rattling tail is resembled by the movable ~~candyedible pieces 102- 1902 and 1902'~~ retained in position by the sliding retaining element 716, and attached assembled to the elastic ~~candy holder 101- holding stick 701~~, which can be made oscillate manually by the user ~~to any side~~, as indicated by the ~~arrow M12, arrow M14~~, while the ~~prolonged flexible body of the grip portion 2701- 2101a~~ has its ~~end 2702~~ lower free end 2133 resembling a ~~snake head~~stylized snake head, and may be wound in turns ~~2703, 2134~~ so that it ~~can~~ may be placed in a standing stable position on a table or on any appropriate surface and may also be embraced to any suitable support.

[0172] ~~FIG. 28~~ comprises two views: ~~FIGS. 28A and 28B~~FIGS 22A and 22B. This ~~figure illustrates~~ illustrate an alternate embodiment of the dancing toy lollipop object of the present invention ~~in, in~~ which the ~~candy holder~~ a main or primary holding stick has several movable attachments, each provided with several holding secondary short holding sticks securely inserted and ~~while~~ a small movable candyedible piece is attached on each assembled to each short holding stick. This ~~embodiment, as many others, can be inserted onto a special handle provided with miniature electronic devices to emit sounds and/or light.~~

[0173] In ~~FIG. 28A~~FIG. 22A, ~~is shown~~ is shown an axial section view of an alternate embodiment, comprising a main ~~candy holder 101~~, or primary holding stick 2201 to which are assembled three movable attachments ~~2804~~, 2235, each of them with several short holding sticks ~~2802~~, 2201a, ~~six~~ in this case ~~six~~, securely inserted, ~~and on each of~~ while to each of said short holding sticks, in turn, is assembled one movable ~~candy 102~~edible piece 2202, with a shape similar to the movable edible piece 1902, referred to for the first time in **FIG. 19**, but substantially smaller. The movable attachments ~~2804~~ 2235 ~~can swing~~ are provided with interior cavities similar to the interior cavities in the movable edible pieces previously described in other figures and thereof, said movable attachments may swing or swivel independently in relation to the ~~candy holder 101~~, main holding stick 2201, as indicated by the ~~arrow M10~~, arrow M15, moving at the same time the short holding sticks 2801a inserted into them, while each movable ~~candy 102~~edible piece 2202, in turn, may move in diverse ways in relation to its corresponding ~~short holding stick 2802~~, 2201a, oscillating as indicated by the arrow M3; turning as indicated by the ~~arrow M11~~, arrow M16 and/or sliding out and in as indicated by the ~~arrow M13~~, arrow M17, being all said kind of motions manually caused when the dancing toy lollipop is conveniently moved by the user. ~~The movable candy pieces 102 may have different size, shape, color and flavor. This alternate embodiment, as many others, can be inserted by the user properly fitted on a special handle 2803, illustrated in axial section, with an adequate grip shape, inside which is properly encased a miniature electronic device and its corresponding battery power source, illustrated as a block unit 2804, which is switched on for a short period of time whenever the handle is touched and/or moved by the user, and plays a pleasant melody and, at the same time may emit tiny colored blinking lights to be propagated through all the components of the dancing toy lollipop, which, for that purpose, are built with appropriate translucent properties or provided with embedded fiber optics.~~

[0174] In ~~FIG. 28B~~FIG. 22B is shown a top view of the same embodiment shown in ~~FIG. 28A~~FIG. 22A, wherein the ~~arrow M14~~ arrow M18 indicates that each group of candies movable edible pieces assembled to the short holding sticks of each movable

attachment 2235, can be rotated may randomly rotate randomly in any direction, when the dancing toy lollipop is conveniently moved by the user. The movable attachments, as well as the short sticks, may be either inedible or edible, and in this, as in all possible embodiments of the dancing toy lollipop object of the present invention, the movable edible pieces may have different sizes, shapes, colors and flavors.

[0175] ~~FIG. 29~~ comprises three views: ~~FIGS. 29A through 29C~~. This figure illustrates in progressive views a possible procedure for the unwrapping of a movable candy after the assembling of a dancing toy lollipop.

[0176] In ~~FIG. 29A~~ is shown an exploded view illustrating a simple embodiment of the present invention, with the candy holder 101, provided with resilient retaining elements at its top end 103, and separate, above said candy holder, there is a wrapped movable candy 102, before the assembling of both components, which is carried out inserting the candy holder 101 into the movable candy 102, by moving them in opposite directions as indicated by the arrows M1 and M13, respectively. During the assembling operation, the edible movable candy 103 remains hygienically covered with an appropriate wrapping 2901, which at the beginning of the assembling, will be pierced using the narrow tip of the top end 103 of the candy holder 101.

[0177] In ~~FIG. 29B~~ is shown an elevation view of the same dancing toy lollipop previously shown exploded in ~~FIG. 29A~~, already assembled with the movable candy 102 attached to the candy holder 101, but with said movable candy still covered by the protection wrapping 2901, with its bottom pierced as shown by the sectioned portion designated by the arrow XII.

[0178] In ~~FIG. 29C~~ is shown another elevation view of the same embodiment, illustrating a possible procedure to remove the protection wrapping 2901, pulling it to a side, as indicated by the arrow M13, after the completion of the assembling of the dancing toy lollipop.

[0179] ~~This process may vary according to the configuration of the dancing toy lollipop and the type of wrapping used.~~

[0180] ~~FIG. 30~~, comprises two views: ~~FIGS. 30A and 30B~~FIGS 23A and 23B. This figure ~~illustrates a~~ illustrate a possible protecting transparent case for ~~a preferred~~the embodiment of the dancing toy lollipop resembling a little dancing doll shown in FIG. 14A.

[0181] In ~~FIG. 30A~~FIG. 23A is shown a frontal view of the assembly 1400 of the alternate-preferred embodiment of the dancing toy lollipop ~~3001~~, previously shown in ~~FIG. 18A~~FIG. 14A, resembling a little dancing doll, standing on an optional base ~~1801~~, 1427 also previously shown in ~~FIG. 18~~, said figure, which is placed on a flat surface 1328, and while the lollipop is under a transparent cover ~~3002~~ 2336 conveniently fitted to the outer rim ~~1806~~ 1431 of ~~the said base 1801~~ 1427 to protect the dancing toy lollipop from undesirable contact with insects, dust, etc., when it is not being used.

[0182] In ~~FIG. 30B~~FIG. 23B, ~~is shown~~ is shown an elevation view of the transparent cover ~~3002~~, 2336 with ~~its whose~~ body ~~consisting consists~~ in a cylindrical wall ~~3003~~, 2337 with ~~semispherical configuration on its closed top 3004~~, with a semispherical closed top 2338. This cover can be made of a transparent thin plastic, very thin, like soda bottles, and its employing the same manufacturing process used for the manufacturing of soda containers. could be the same. Its thickened lower edge ~~3005~~ 2339 ~~is thickened for reinforcement and conformed~~ is configured and dimensioned to fit at the outer edge of the rim ~~1806~~ 1431 of the base ~~1801~~, 1327.

[0183] The above description with reference to the figures is considered ~~to be illustrative~~ illustrative and not restrictive. The true scope and spirit of the invention resides in the appended claims and their legal equivalents, rather than in the given examples. Modifications and variations on the embodiments described, or known to those skilled in

the art, may be made within the scope of the innovative lollipop object of the present invention.



## **APPENDIX**

### **CONTENTS:**

- 1.-MARKED UP VERSION OF SPECIFICATION (58 PAGES)
- 2- NEW REPLACEMENT ABSTRACT (1 PAGE) (2 COPIES)
- 3.-ORIGINAL LIST OF CLAIMS: 1-23 (ALL CANCELLED)(6 PAGES)
- 4.- NEW LIST OF CLAIMS (11 CLAIMS-4 PAGES)(2 COPIES)
- 5.- ANNOTATED SHEETS OF FIGURES: SHEETS 1 TO 21 SHOWING ALL CHANGES
- 6.- REPLACEMENT SHEETS OF FIGURES: SHEETS 1 TO 17 (2 COPIES)
- 7.- SUBSTITUTE SPECIFICATION (43 PAGES) (2 COPIES)
- 8.-STATEMENT ( 1 PAGE)
- 9.-REVISED REMARKS/ABSTRACT REP. O.A.N. 5/17/2004 (EXTRACT) (4 PAGES)
- 10.-COPY OF OFFICE ACTION NOTICE OF 1/31/2006 (4 PAGES)